BRITISH STANDARD 1831 : 1969

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RECOMMENDED COMMON NAMES FOR PESTICIDES

BRITISH STANDARDS INSTITUTION

COMMONWEALTH MYCOLOGICAL INSTITUTE
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RECOMMENDED COMMON NAMES FOR PESTICIDES

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BRITISH STANDARDS INSTITUTION

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Fourth revision June, 1969.

SBN: 580 05349 0

The Institution desires to call attention to the fact that this British Standard does not purport to include all the necessary provisions of a contract.

In order to keep abreast of progress in the industries concerned, British Standards are subject to periodical review. Suggestions for improvements will be recorded and in due course brought to the notice of the committees charged with the revision of the standards to which they refer.

A complete list of British Standards, numbering over 5000, fully indexed and with a note of the contents of each, will be found in the British Standards Yearbook, price 20s. The BS Yearbook may be consulted in many public libraries and similar institutions.

This standard makes reference to the following British Standard:

BS 2474. Recommended names for chemicals used in industry.

British standards are revised, when necessary, by the issue either of amendment slips or of revised editions. It is important that users of British Standards should ascertain that they are in possession of the latest amendments or editions.

The following BSI reference relates to the work on this standard:
Committee reference PCC/1

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CO-OPERATING ORGANIZATIONS

The Pest Control Products Industry Standard Committee, under whose supervision this British Standard was prepared, consists of representatives from the following industrial organizations:

Chemical Industries Association
*Association of British Manufacturers of Agricultural Chemicals
British Wood Preserving Association
Department of Agriculture and Fisheries for Scotland
Greater London Council
*Industrial Pest Control Association
*Ministry of Agriculture, Fisheries and Food
Ministry of Technology—Forest Products Research Laboratory
Ministry of Overseas Development—Tropical Products Institute
National Farmers' Union
Royal Society for the Promotion of Health

The Government department and industrial organizations marked with an asterisk in the above list, together with the following, were directly represented on the committee entrusted with the preparation of this British Standard:

Agricultural Research Council—Weed Research Organization
Association of Applied Biologists
British Pharmacopœia Commission
British Veterinary Association
British Weed Control Council
Chemical Society
Commonwealth Institute of Entomology
Commonwealth Mycological Institute
Ministry of Overseas Development
Ministry of Technology—Laboratory of the Government Chemist
Pharmaceutical Society of Great Britain
Society of Chemical Industry

BRITISH STANDARD

RECOMMENDED COMMON NAMES FOR PESTICIDES

FOREWORD

During the past 30 years, great advances have been made in developing the chemical control of pests. Many new pesticides have been and continue to be developed and marketed in this and other countries.

As the number has increased, so also has the need for convenient agreed names for them. Usually the full chemical names of these compounds are too long and complicated for common use, and a variety of shortened forms has been used. Often, more than one short name has been used for the same compound and much confusion has resulted in the technical literature and in the minds of users.

The problem was discussed at the Commonwealth Entomological Conference in 1948, and the recommendations made resulted in the proposal for a committee to prepare a British Standard list of non-proprietary common names for established pesticides, which included acaricides, bactericides, fungicides, herbicides, insecticides, nematicides, and rodenticides. Government departments, industry and others accepted the need for such names and, as a result, a BSI Committee was appointed. Later the need for the international agreement of common names for pesticides was recognized and an International Committee was formed. The BSI Committee maintains liaison with Commonwealth countries as well as with the corresponding committees in the United States, South Africa and European countries.

The present revision correlates the recommended common names with the chemical name and the structure. The first chemical name assigned to each compound is in accordance with the principles recommended by The International Union of Pure and Applied Chemistry (IUPAC) as interpreted by The Chemical Society, London; other chemical names commonly used are often included as well provided they are not misleading. Both kinds of names are indexed for convenient reference.

The recommended common names are arranged in alphabetical order in tables, and the compounds are classified according to use (acaricide, avicide, bactericide, fungicide, herbicide, insecticide, molluscicide, nematicide, plant growth regulator, rodenticide). Some other non-proprietary names which occur in the literature are also shown.

The revision includes names previously published in BS 1831 : 1965 (amended 1967) and Supplement No. 1 (1967), together with other names more recently adopted. Further approved names will be listed in special announcements in the monthly publication BSI News* as addenda to BS 1831. This avoids the delay involved in preparing collective supplements to the standard.

* Details of subscription rates to BSI News may be obtained from the British Standards Institution, 2 Park Street, London, W.1.

In this revision, common names for products of uncertain composition are included not in the main tables but in Appendix A. A list of common names considered by the International Organization for Standardization (ISO) but not recommended in this British Standard is given in Appendix B. A list of organic pesticides considered not to require common names is given in Appendix C; this appendix also includes certain mercury compounds that have not been given common names.

The changes in scope of the names dinocap and dodine from the previous edition have been made to bring them into line with international agreements.

The name metiram is no longer recommended in this standard because, on the basis of a definition recently provided by the manufacturer, the committee has decided that, since the product appears to be a mixture, no common name should be assigned to it.

Pronunciation. In this revision recommended pronunciations in English are included for all common names. This has been done because:

(1) it is no longer easy to coin acceptable names (e.g. maneb) of simple spelling and obvious pronunciation;

(2) some names (e.g. dieldrin), that have been in use for many years, are still often mispronounced;

(3) many users of pesticides are unfamiliar with the accepted pronunciations of chemical names, from which many common names are derived;

(4) without guidance, uniform pronunciation, even by chemists, of some of the more complicated common names (e.g. fenitrothion) cannot be taken for granted.

The need for greater uniformity in pronunciation is obvious and pressing and, indeed, in 1934 the American Chemical Society[1,2] suggested pronunciations for chemical words. More recently the Weed Society of America (now the Weed Science Society of America)[3] and the American Standards Association (now the USA Standards Institute)[4] published guides to the pronunciation of common names for pesticides.

The system used in this standard has been devised to cover application to chemical words and to ensure that the pronunciation follows as simply as possible from the phonetic spelling. In dealing with names that have been in use for some years (e.g. parathion and simazine), an attempt has been made to follow accepted British usage. For new names, the committee has tried to recommend pronunciations that are unmistakable and, if possible, euphoneous and consistent with usual pronunciation of chemical names.

[1] *Ind. Engng Chem. News Edn*, 1934, **12**, 202.
[2] *Handbook of Chemistry and Physics*. Cleveland, Ohio: Chemical Rubber Publishing Co.
[3] *Weeds*, 1964, **12**, 328, and outside covers of later issues.
[4] *Pl. Dis. Reptr*, 1966, **50**, 725.

INTRODUCTION

Procedure for reaching agreement nationally. The BSI Committee meets approximately every two months; the organizations represented are listed on page 4.

Proposals for common names may originate from the manufacturer, from interested organizations and persons, or from the Committee.

It is obviously important that new pesticides should be given common names as quickly as possible. Manufacturers are therefore urged to suggest common names to the Committee as early as practicable*. No decision is taken by the Committee, however, until the manufacturer has been asked for suggestions.

If the compound is of foreign origin, the invitation to propose a common name may be passed through the appropriate national standards organization, or may be sent to the firms that market it in the United Kingdom.

Proposed names are submitted to the Trade Marks Registry to discover whether they would be in conflict with any existing registration. In order to prevent as far as possible the use of approved common names as trade names, the common names are recorded, but not registered as trade marks, by H.M. Patent Office. It must be stressed that such protection applies only to the United Kingdom.

The proposed common name then appears in BSI News as a draft name for comment. At the same time, copies of the announcement are distributed through trade associations, to other national organizations and to the other member countries of ISO/TC 81 (see below) for comment. It must be emphasized that, at this stage, the name has not been approved for publication as a British Standard common name. If no objections are received that cannot be resolved, the name goes forward for publication as a British Standard once it is known that conflict with internationally registered Trade Marks is unlikely and that the name is likely to be acceptable to a majority of members of ISO/TC 81. If valid objections are received or if the name is not acceptable internationally, a new draft name may be circulated. *It is important to distinguish between draft and approved names, as both appear in BSI News.*

Procedure for reaching agreement internationally. Trade in pesticides is world wide, as is the circulation of scientific literature dealing with them. International agreement on common names is therefore essential. Accordingly a technical committee of ISO† was set up. This Technical Committee (ISO/TC 81) held its first meeting in 1955, and has met every two years since, though much of the detailed work is done between meetings. The Secretariat of the Committee is the responsibility of the British Standards Institution.

Suggestions for new names can be submitted by any member country through its national Standards Organization, and all draft names for comment in the United Kingdom are submitted to ISO/TC 81 for consideration. In

* Correspondence should be addressed to the Secretary to Committee PCC/1, British Standards Institution, 2 Park Street, London, W.1.

† The Member Bodies of the International Organization for Standardization (ISO) are the national standards organizations of the various countries, now numbering over 50. The Central Secretariat is located in Geneva.

practice, individual member countries may be unable to accept an ISO recommended name because of trade mark registration, special language requirements, etc. It is sometimes necessary for names to be changed slightly to conform with national spelling convention.

Eight lists of common names have been published as ISO Recommendations. *In the tables in this standard and in the index, common names included in these eight published ISO Recommendations are marked with an asterisk* (*). Some names are not acceptable for use in some of the ISO Member Countries; information about the countries in which a name is not acceptable can be obtained on application to BSI.

A further seven lists have reached the stage of draft ISO Recommendations. ISO Recommendation R 257 sets out principles for the selection of common names and the recommendations given below are in accordance with the draft revision of ISO/R 257 that was accepted at the seventh plenary meeting of the ISO committee.

RECOMMENDATIONS

1. PURPOSE

The purpose of a common name is to provide a short, easily pronounced name for a compound, the full chemical name of which is too long and complicated for use, e.g. in commerce and in official regulations.

2. STYLE

In contrast to proprietary names the recommended common name should be written or printed in lower case letters (e.g. heptachlor, parathion). In the exceptional cases where the names are formed from initials, they should be written in capitals without intervening full stops (e.g. MCPA). If numerals and letters both occur in a common name, the numerals should be separated from one another by commas and from letters by a hyphen (e.g. 2,4,5-T).

3. PURITY OF CHEMICALS

3.1 The common name should normally apply to the pure chemical of known structure, but in exceptional cases it may be given to a mixture of isomers in which not all the isomers may be biologically active.

3.2 Consideration should be given to the coining of common names for complexes but **not** for mixtures of non-isomeric active ingredients. In cases of doubt, evidence based on tests adequate for distinguishing between mixtures and compounds should be submitted with the request for a common name.

4. PRINCIPLES

4.1 No compound should be given a common name if its chemical name is reasonably short and distinctive (e.g. metaldehyde, carbon tetrachloride, ethylene oxide).

4.2 The country of origin should be given the first opportunity to suggest a name.

4.3 Common names should be identical in all languages, subject to necessary variation in spelling, inflection, etc.

4.4 Common names should be as short as is practicable.

4.5 Common names should be distinctive in sound and spelling.

4.6 Common names should, if practicable, include one or more syllables that serve as reminders of the scientific chemical name.

4.6.1 In a short name it is clearly impractical to indicate the full chemical structure, but by incorporating the names of important groups (even in shortened forms) it becomes possible to use the name so formed as an aide-memoire to chemical structure. Such names as TMTD (thiram); 2,4-D and MCPA, indeed, owe their origin to this system. Unfortunately, letters and numbers used on any considerable scale become confusing. Examples of names derived from the scientific chemical name are:

diuron	3-(3,4-**di**chlorophe**n**yl)-1,1-dimethyl**ur**ea
propham	iso**pro**pyl **ph**enylcarb**am**ate
chlorpropham	iso**pro**pyl 3-**chloroph**enylcarb**am**ate
thioquinox	2-**thio**-1,3-dithiolo[4,5-*b*]**quinox**aline.

Two consequences of the application of this principle are the desirability of developing new short names for large radicals so as to reduce long chemical names to comparatively simple ones, and the importance of including in the name any distinctive chemical group. Examples are:

azinphos-methyl	*S*-(3,4-dihydro-4-oxobenzo[d]-[1,2,3]-tri**azin**-3-ylmethyl) di**methyl** **phos**phorothiolothionate. This name suggests the presence of phosphorus and the triazinyl group, and indicates that it is a methyl ester.
chlorfenvinphos	2-**chloro**-1-(2,4-dichloro**phenyl**) **vinyl** diethyl **phos**phate. Chlorine, the phenyl and vinyl groups, and phosphorus are suggested by this name.

4.6.2 Common names for organophosphorus compounds should preferably include the syllable ' phos '.

4.7 Common names for salts or esters should normally be given to the parent acid or base. The nature of a salt or ester should be indicated by a suffix, e.g. mecoprop-potassium, diquat dichloride.

Exceptions include zineb, nabam and organophosphorus esters.

4.8 Common names should:

(1) **not be liable to confusion with commercial trade marks or common names already in use, with names used in international chemical nomenclature, or with names of foods, pharmaceutical products, etc.;**

(2) **not be difficult to pronounce or remember;**

(3) **not be composed only of initials and/or numbers.**

In general, the formation of common names from initials and numbers has been avoided, but exceptions were made of compounds which had become so well known by initials that another name would only cause confusion (e.g. MCPA).

(4) **not contain syllables of misleading chemical significance.**

An example would be for a coined name to end in -ol or -one and yet contain no hydroxyl or ketone group.

4.9 A proprietary name should not be considered as a common name unless the manufacturer has formally agreed:

(1) **not to use it as a trade mark in any country, and**

(2) **to permit its use in all countries as a common name by giving up rights to it or by any other means conforming to national Trade Marks legislation.**

It is undesirable that a proprietary name should be retained for use as a trade mark in some countries after it has been donated and accepted for use as a common name in others. However, in a country where there is no national standards organization selecting common names for pesticides, a trade mark owner may retain registrations he has on a world-wide basis in order to prevent a third party from pre-empting the name as a trade mark. This is provided he undertakes not to take action to protect his mark against other users in the country where the mark is registered or used by him.

4.10 Common names should not be included in national standards until it is known that conflict with internationally registered Trade Marks is unlikely and that the name is likely to be acceptable to a majority of members of ISO/TC 81.

KEY TO PRONUNCIATION

1. Recommended pronunciation is shown under each common name in the first column of the tables.

2. Stressed syllables are in italic type.

3. Most consonants are not difficult, and should be given their usual values.

3.1 It should be noted that:

g is always hard, as in **g**ood, *not* as in **g**em;
h is always aspirated;
j is always as in **j**ob;
th is always as in **th**ick, *not* as in **th**en.

3.2 To ensure clarity, certain consonants are represented as follows:

hard c, as in **c**up, by k;
hard ch, as in **ch**emist, by k;
soft c, as in **c**ent, by s;
ph, as in **ph**oto, by f;
qu, as in **qu**een, by kw;
x, as in o**x**, by ks.

4. Vowels should be pronounced thus:

a as the first a in aroma;
ă as in hat;
ā as in tame;
ah as in bah;
ar as in far;
aw as in bawl;
e as in begin;
ĕ as in get;
ē as in see;
er as in her;
ĭ as in it;
ī as in file;
o as in abandon;
ŏ as in on;
ō as in no;
oo as in moon;
or as in fore;
u as in full;
ŭ as in sulk;
ū as in tune.

5. The following examples show the pronunciation of certain syllables:

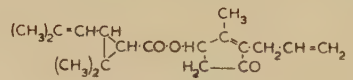
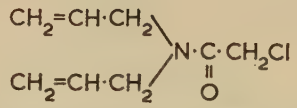
carb:	karb;
chlor:	klor;
-cyclen:	-*sī*-klĕn;
dino-:	*dī*-nō-;
ethyl:	*ē*-thīl;
-ine:	-ēn;
methyl:	*mē*-thīl;
-thion:	*thī*-ŏn;
-uron:	-ūr-ŏn.

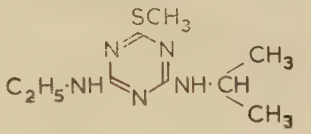
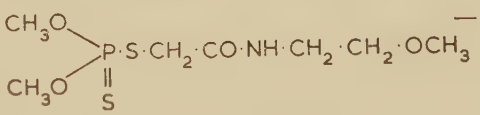
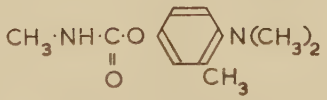
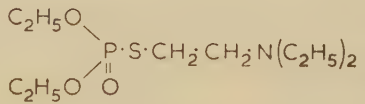
6. Some common names consist of numerals followed by initials, or of initials only (e.g. 2,4-DES and TEPP). In such cases, each numeral and initial should be pronounced separately (e.g. ' two-four-D-E-S ', not ' twenty four des '; and ' T-E-P-P ', not ' tepp ').

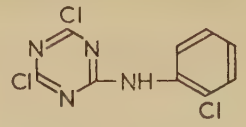
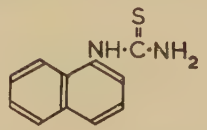
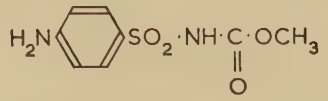
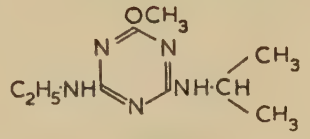
TABLES

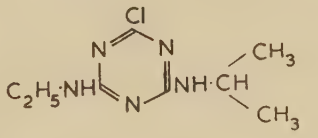
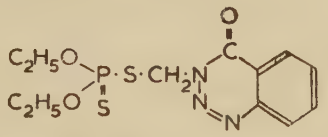
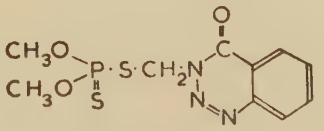
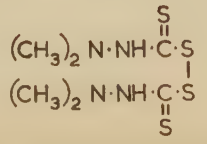
Classification by use: A—acaricide F—fungicide I—insecticide N—nematicide R—rodenticide
B—bactericide H—herbicide M—molluscicide P—plant growth regulator V—avicide

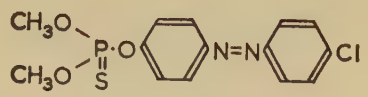
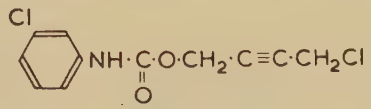
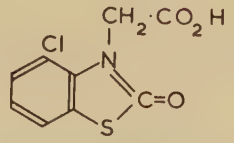
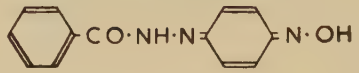
NOTE. Where there is more than one use indicated, the letters are arranged alphabetically and not in order of frequency of use; only **principal** known uses are listed in these tables. Throughout the tables an asterisk (*) indicates a common name that is included in one of the eight lists of names published as ISO Recommendations.

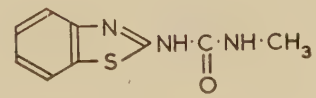
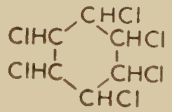
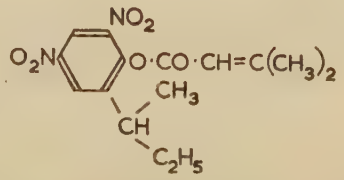
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
aldrin* (*awl*-drĭn)	A product containing 95% of **HHDN** (q.v.)	—	—	—	I
allethrin* (ăl-*lēth*-rĭn)	**(±)-3-allyl-2-methyl-4-oxocyclopent-2-enyl (±)-*cis-trans*-chrysanthemate**		—	—	I
allidochlor (ăl-*id*-ō-klor)	***NN*-diallylchloroacetamide**		—	CDAA	H

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
ametryne (*ăm*-ĕ-trīn)	**2-ethylamino-4-isopropylamino-6-methylthio-1,3,5-triazine**		—	—	H
amidithion (*ăm*-ĭd-ĭ-*thĭ*-ŏn)	***S*-(*N*-2-methoxyethylcarbamoylmethyl) dimethyl phosphorothiolothionate** *S*-(*N*-2-methoxyethylcarbamoylmethyl) *OO*-dimethyl phosphorodithioate		—	—	A, I
aminocarb (ă-*mēn*-ō-karb)	**4-dimethylamino-3-methylphenyl methylcarbamate** 4-dimethylamino-*m*-tolyl methylcarbamate		—	DTMC	I
amiton (*ăm*-ĭ-tŏn)	***S*-[2-(diethylamino)ethyl] diethyl phosphorothiolate** *S*-[2-(diethylamino)ethyl] *OO*-diethyl phosphorothioate		it should be stated which salt is present, e.g. amiton oxalate	—	A, I

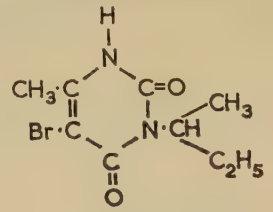
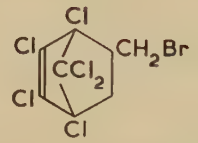
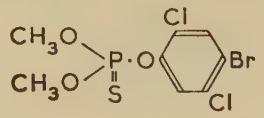
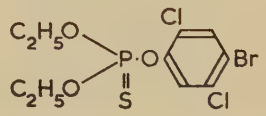
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
anilazine (a-*nĭl*-a-zēn)	**2,4-dichloro-6-(2-chloroanilino)-1,3,5-triazine**		—	—	F
antu* (*ăn*-tū)	**1-naphthylthiourea** α-naphthylthiourea α-naphthylthiocarbamide		—	—	R
asulam (*ăs*-ū-lăm)	**methyl (4-aminobenzenesulphonyl)-carbamate**		—	—	H
atraton* (*ăt*-ra-tŏn)	**2-ethylamino-4-isopropylamino-6-methoxy-1,3,5-triazine**		—	—	H

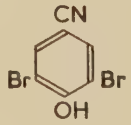
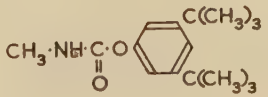
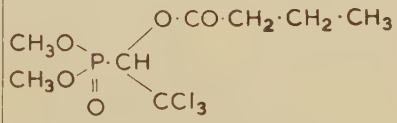
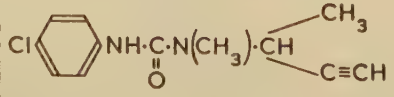
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
atrazine* (*ăt*-ra-zēn)	**2-chloro-4-ethylamino-6-isopropylamino-1,3,5-triazine**		—	—	H
azinphos-ethyl* (*ăz*-ĭn-fŏs *ē*-thīl)	***S*-(3,4-dihydro-4-oxobenzo[*d*]-[1,2,3]-triazin-3-ylmethyl) diethyl phosphorothiolothionate** *S*-(3,4-dihydro-4-oxobenzo[*d*]-[1,2,3]-triazin-3-ylmethyl) *OO*-diethyl phosphorodithioate		—	—	A,I
azinphos-methyl* (*ăz*-ĭn-fŏs *mē*-thīl)	***S*-(3,4-dihydro-4-oxobenzo[*d*]-[1,2,3]-triazin-3-ylmethyl) dimethyl phosphorothiolothionate** *S*-(3,4-dihydro-4-oxobenzo[*d*]-[1,2,3]-triazin-3-ylmethyl) *OO*-dimethyl phosphorodithioate		—	—	A,I
azithiram* (ăz-ĭ-*thī*-răm)	***NN'*-bis(dimethylamino)thiuram disulphide** bisdimethylaminothiocarbamoyl disulphide		—	—	F

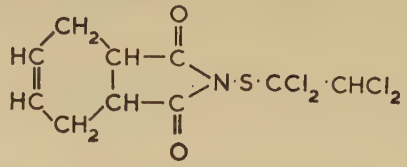
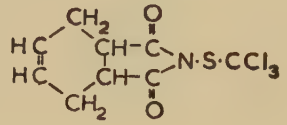
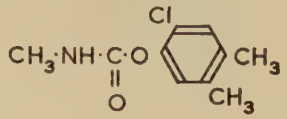
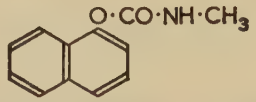
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
azothoate* (*āz*-ō-*thō*-āt)	**4-(4-chlorophenylazo)phenyl dimethyl phosphorothionate** *O*-4-(4-chlorophenylazo)phenyl *OO*-dimethyl phosphorothioate		—	—	A, I
barban* (*bar*-băn)	**4-chlorobut-2-ynyl 3-chlorophenylcarbamate** 4-chlorobut-2-ynyl 3-chlorocarbanilate		—	—	H
benazolin (bĕn-*ăz*-o-lĭn)	**4-chloro-2-oxobenzothiazolin-3-ylacetic acid**		—	—	H
benquinox* (bĕn-*kwĭn*-ŏks)	**1,4-benzoquinone 1-benzoylhydrazone 4-oxime**		—	—	F

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
benzthiazuron (bĕnz-thī-*ăz*-ūr-ŏn)	**1-(2-benzothiazolyl)-3-methylurea** *N*-(2-benzothiazolyl)-*N'*-methylurea		—	—	H
BHC* (B–H–C)	mixed isomers of: **1,2,3,4,5,6-hexachlorocyclohexane** benzene hexachloride		the percentage of gamma-BHC should be stated, e.g. BHC-13 %	HCH	I,R
gamma-**BHC*** (*găm*-ma B–H–C)	gamma-isomer of BHC			lindane†	
binapacryl* (bī-*năp*-a-krĭl)	**2,4-dinitro-6-s-butylphenyl 3-methylcrotonate** 2-*sec*-butyl-4,6-dinitrophenyl 3-methylcrotonate		—	—	A, F

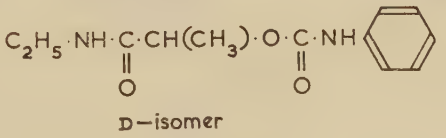
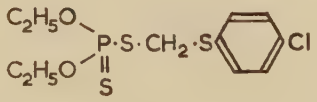
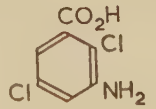
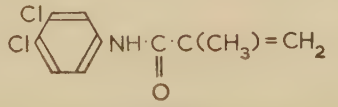
† lindane denotes a product of specified purity (minimum 99 % gamma-BHC).

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
bromacil* (*brōm*-a-sĭl)	**5-bromo-6-methyl-3-s-butyluracil** 5-bromo-3-*sec*-butyl-6-methyluracil		—	—	H
bromocyclen (brōm-ō-*sī*-klĕn)	**5-bromomethyl-1,2,3,4,7,7-hexachlorobicyclo[2,2,1]hept-2-ene** 5-bromomethyl-1,2,3,4,7,7-hexachloronorborn-2-ene		—	—	I
bromophos* (*brōm*-ō-fŏs)	**4-bromo-2,5-dichlorophenyl dimethyl phosphorothionate** *O*-(4-bromo-2,5-dichlorophenyl) *OO*-dimethyl phosphorothioate		—	—	A, I
bromophos-ethyl (*brōm*-ō-fŏs *ē*-thīl)	**4-bromo-2,5-dichlorophenyl diethyl phosphorothionate** *O*-(4-bromo-2,5-dichlorophenyl) *OO*-diethyl phosphorothioate		—	—	A, I

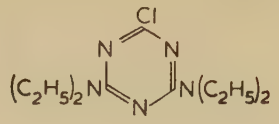
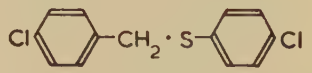
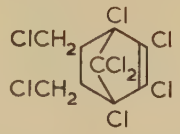
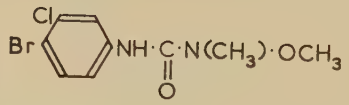
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
bromoxynil (brōm-*ŏks*-ĭ-nĭl)	**3,5-dibromo-4-hydroxybenzonitrile** 3,5-dibromo-4-hydroxyphenyl cyanide		—	—	H
butacarb (*bū*-ta-karb)	**3,5-di-t-butylphenyl methylcarbamate**		—	—	I
butonate* (*bū*-ton-āt)	**dimethyl 1-butyryloxy-2,2,2-trichloroethylphosphonate**		—	—	I
buturon (*būt*-ūr-ŏn)	**3-(4-chlorophenyl)-1-methyl-1-(1-methylprop-2-ynyl)urea** *N′-p*-chlorophenyl-*N*-methyl-*N*-(1-methyl-2-propynyl)urea		—	—	H

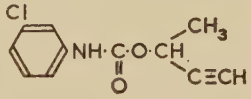
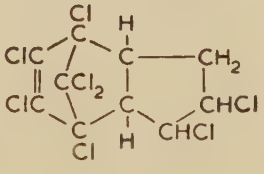
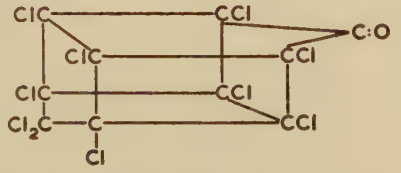
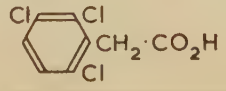
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
captafol (*kăp*-ta-fŏl)	***N*-(1,1,2,2-tetrachloroethylthio)-3a,4,7,7a-tetrahydrophthalimide** *N*-(1,1,2,2-tetrachloroethylthio)cyclohex-4-ene-1,2-dicarboxyimide		—	—	F
captan* (*kăp*-tăn)	***N*-(trichloromethylthio)-3a,4,7,7a-tetrahydrophthalimide** *N*-(trichloromethylthio)cyclohex-4-ene-1,2-dicarboxyimide		—	—	F
carbanolate† (kar-*băn*-o-lāt)	**2-chloro-4,5-dimethylphenyl methylcarbamate** 6-chloro-3,4-xylyl methylcarbamate		—	—	I
carbaryl* (*kar*-ba-rīl)	**1-naphthyl methylcarbamate**		—	—	I

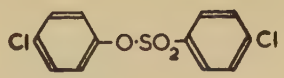
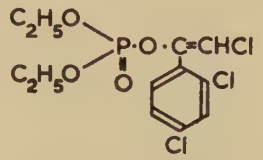
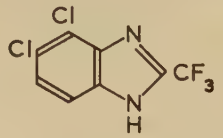
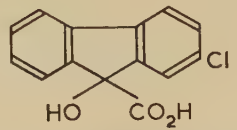
† The name chlorxylam previously proposed for this compound has been withdrawn because it is not acceptable for use internationally.

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
carbetamide (kar-*bĕt*-a-mīd)	**D-1-(ethylcarbamoyl)ethyl phenylcarbamate** D-*N*-ethyl-2-(phenylcarbamoyloxy)-propionamide	 D—isomer	—	—	H
carbophenothion* (*kar*-bō-*fĕn*-ō-*thī*-ŏn)	***S*-(4-chlorophenylthiomethyl) diethyl phosphorothiolothionate** *S*-(4-chlorophenylthiomethyl) *OO*-diethyl phosphorodithioate		—	—	A, I
chloramben* (klor-*ăm*-bĕn)	**3-amino-2,5-dichlorobenzoic acid**		It should be stated which salt or ester is present, e.g. chloramben-sodium or chloramben-methyl	amiben †	H
chloranocryl (klor-*ăn*-o-krĭl)	***N*-(3,4-dichlorophenyl)methacrylamide** 3,4-dichloromethacrylanilide		—	dicryl †	H

† USA Standards Institute common name.

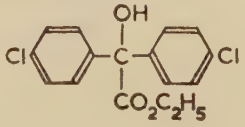
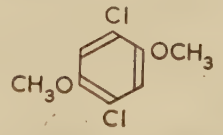
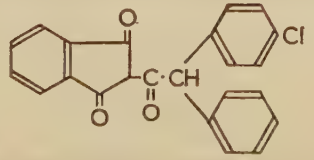
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
chlorazine (*klor*-a-zēn)	**2-chloro-4,6-bisdiethylamino-1,3,5-triazine**		—	—	H
chlorbenside* (klor-*bĕn*-sīd)	**4-chlorobenzyl 4-chlorophenyl sulphide**		—	—	A
chlor-bicyclen* (klor-bī-*sī*-klĕn)	**1,2,3,4,7,7-hexachloro-5,6-di(chloromethyl)-bicyclo[2,2,1]hept-2-ene** 1,2,3,4,7,7-hexachloro-5,6-di(chloromethyl)norborn-2-ene		—	—	I
chlor-bromuron (klor-*brŏm*-ūr-ŏn)	**3-(4-bromo-3-chlorophenyl)-1-methoxy-1-methylurea** *N'*-(4-bromo-3-chlorophenyl)-*N*-methoxy-*N*-methylurea		—	—	H

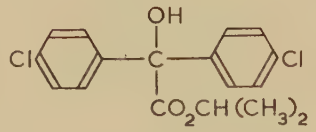
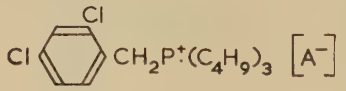
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
chlorbufam (klor-*bū*-făm)	**1-methylprop-2-ynyl 3-chlorophenylcarbamate**		—	BiPC	H
chlordane* (*klor*-dān)	**1,2,4,5,6,7,8,8-octachloro-3a,4,7,7a-tetrahydro-4,7-methanoindane** 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methanoindene 1,2,4,5,6,7,10,10-octachloro-4,7,8,9-tetrahydro-4,7-methyleneindane		mixed active isomers	—	I
chlordecone (klor-*děk*-ōn)	**decachloropentacyclo[3,3,2,$0^{3,6}$,$0^{3,9}$,$0^{7,10}$]-decan-4-one** decachloro-octahydro-1,3,4-metheno-2*H*,5*H*-cyclobuta[*c*,*d*]pentalen-2-one		—	—	I
chlorfenac (*klor*-fĕn-ăk)	**2,3,6-trichlorophenylacetic acid**		—	fenac	H

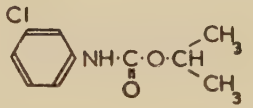
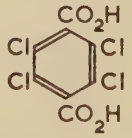
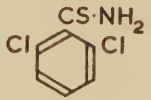
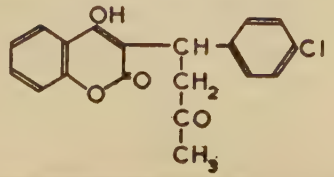
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
chlorfenson* (klor-*fĕn*-sŏn)	**4-chlorophenyl 4-chlorobenzenesulphonate** *p*-chlorophenyl *p*-chlorobenzenesulphonate		—	CPCBS ovex†	A
chlorfenvinphos (klor-*fĕn*-vĭn-*fŏs*)	**2-chloro-1-(2,4-dichlorophenyl)vinyl diethyl phosphate**		—	—	I
chlorflurazole (klor-*flur*-a-zōl)	**4,5-dichloro-2-trifluoromethylbenzimidazole**		—	—	H
chlorflurecol‡ (klor-*flur*-e-kŏl)	**2-chloro-9-hydroxyfluorene-9-carboxylic acid**		—	—	H

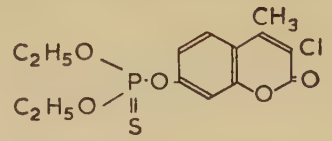
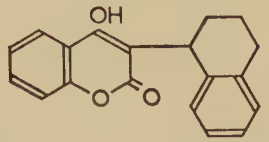
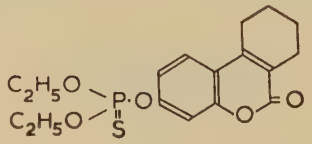
† USA Standards Institute common name.

‡ chlorflurenol is being considered by ISO/TC 81 for adoption as a common name but is not acceptable for use in the UK because of confusion with the chemical name chlorofluorenol (see Appendix B).

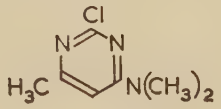
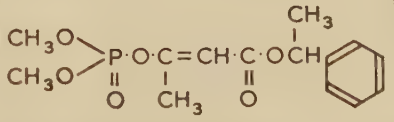
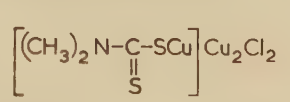
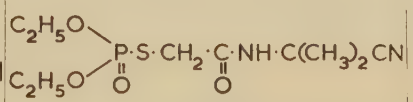
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
chlormequat (*klor*-me-kwŏt)	**2-chloroethyltrimethylammonium ion**		it should be stated which anion, *A*, is present, e.g. chlormequat chloride	—	H,P
chloro-benzilate* (klor-ō-*bĕnz*-ĭl-āt)	**ethyl 4,4′-dichlorobenzilate**		—	—	A
chloroneb (*klor*-ō-nĕb)	**1,4-dichloro-2,5-dimethoxybenzene**		—	—	F
chloro-phacinone* (klor-ō-*făs*-ĭ-nōn)	**2-(2-*p*-chlorophenyl-2-phenylacetyl)indane-1,3-dione**		—	—	R

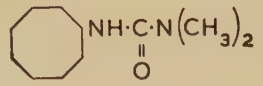
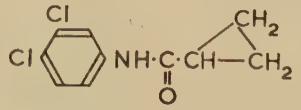
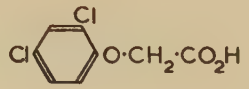
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
chloropon (*klor*-ō-pŏn)	**2,2,3-trichloropropionic acid** αα*β*-trichloropropionic acid	$CH_2Cl \cdot CCl_2 \cdot CO_2H$	it should be stated which salt is present, e.g. chloropon-sodium	—	H
chloropropylate (*klor*-ō-*prō*-pĭl-āt)	**isopropyl 4,4′-dichlorobenzilate**		—	—	A
chloroxuron* (klor-*ŏks*-ūr-ŏn)	**3-[4-(4-chlorophenoxy)phenyl]-1,1-dimethylurea** *N′*-4-*p*-chlorophenoxyphenyl-*NN*-dimethylurea		—	—	H
chlorphonium (klor-*fōn*-ē-ŭm)	**tributyl-2,4-dichlorobenzylphosphonium ion**		it should be stated which anion, *A*, is present, e.g. chlorphonium chloride	—	P

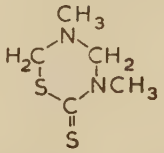
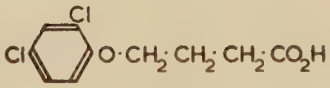
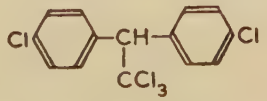
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
chlor-propham* (klor-*prō*-făm)	**isopropyl 3-chlorophenylcarbamate** isopropyl *m*-chlorophenylcarbamate		—	CIPC	H
chlorthal (*klor*-thăl)	**2,3,5,6-tetrachloroterephthalic acid**		it should be stated which ester is present, e.g. chlorthal-methyl	DCPA	H
chlorthiamid (klor-*thī*-a-mĭd)	**2,6-dichlorothiobenzamide**		—	—	H
coumachlor* (*koo*-ma-klor)	**3-(α-acetonyl-4-chlorobenzyl)-4-hydroxy-coumarin** 4-hydroxy-3-[3-oxo-1-(4-chlorophenyl)butyl]-coumarin		—	—	R

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
coumaphos* (*koo*-ma-fŏs)	**3-chloro-4-methyl-7-coumarinyl diethyl phosphorothionate** *O*-(3-chloro 4-methyl-7-coumarinyl) *OO*-diethyl phosphorothioate		—	—	I
couma-tetralyl* (*koo*-ma-*tĕt*-ra-līl)	**4-hydroxy-3-(1,2,3,4-tetrahydro-1-naphthyl)coumarin**		—	racumin	R
coumi-thoate*† (koo-*mith*-ō-āt)	**diethyl 7,8,9,10-tetrahydro-6-oxobenzo[*c*]chroman-3-yl phosphorothionate** *OO*-diethyl *O*-(7,8,9,10-tetrahydro-6-oxobenzo[*c*]chroman-3-yl) phosphorothioate *OO*-diethyl *O*-(7,8,9,10-tetrahydro-6-oxo-6*H*-dibenzo[*b*,*d*]pyran-3-yl) phosphorothioate		—	—	I
4-CPA* (4-C-P-A)	**4-chlorophenoxyacetic acid**		it should be stated which salt or ester is present, e.g. 4-CPA-sodium or 4-CPA-ethyl	—	H

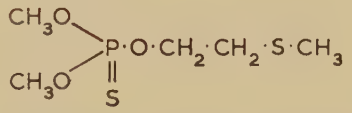
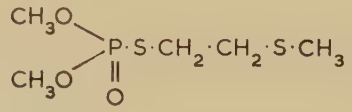
† The name chromaphon previously proposed for this compound was withdrawn because it is not acceptable for use internationally.

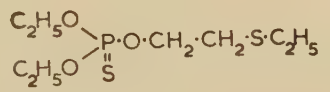
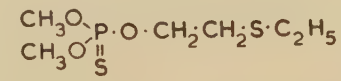
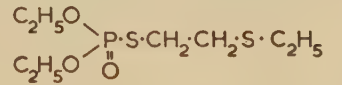
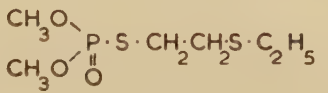
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
crimidine* (*krĭm*-ĭ-dēn)	**2-chloro-4-dimethylamino-6-methylpyrimidine**		—	—	R
crotoxyphos (krō-*tŏks*-ĭ-fŏs)	**dimethyl *cis*-1-methyl-2-(1-phenylethoxycarbonyl)vinyl phosphate** 1-methylbenzyl 3-(dimethoxyphosphinyloxy)isocrotonate		—	—	I
cuprobam (*kū*-prō-băm)	**tricopper dichloride dimethyldithiocarbamate**		—	—	F
cyanthoate (sī-*ăn*-thō-āt)	***S*-[*N*-(1-cyano-1-methylethyl)carbamoylmethyl] diethyl phosphorothiolate** *S*-[*N*-(1-cyano-1-methylethyl)carbamoylmethyl] *OO*-diethyl phosphorothioate		—	—	A,I

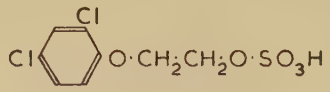
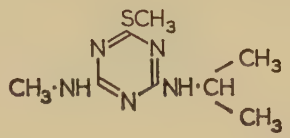
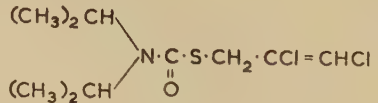
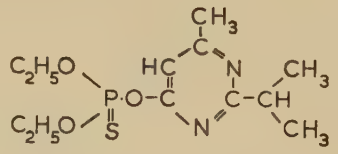
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
cycluron (*sī*-klūr-ŏn)	**3-cyclo-octyl-1,1-dimethylurea** *N′*-cyclo-octyl-*NN*-dimethylurea		—	OMU	H
cypromid (*sī*-prō-mĭd)	***N*-(3,4-dichlorophenyl)cyclopropane-carboxyamide** 3′,4′-dichlorocyclopropanecarboxyanilide		—	—	H
2,4-D* (2–4–D)	**2,4-dichlorophenoxyacetic acid**		it should be stated which salt or ester is present, e.g. 2, 4-D-di-methylamine or 2, 4-D-iso-octyl	—	H,P
dalapon (*dăl*-a-pŏn)	**2,2-dichloropropionic acid** αα-dichloropropionic acid		it should be stated which salt is present, e.g. dalapon-sodium	—	H

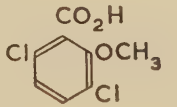
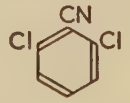
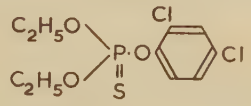
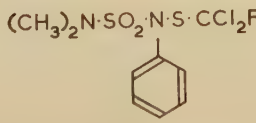
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
dazomet* (*dăz*-ō-mĕt)	**tetrahydro-3,5-dimethyl-*2H*-1,3,5-thiadiazine-2-thione**		—	DMTT	F, H,N
2,4-DB (2-4-D-B)	**4-(2,4-dichlorophenoxy)butyric acid** γ-2,4-dichlorophenoxybutyric acid		it should be stated which salt is present, e.g. 2,4-DB-sodium	—	H
DDT (D-D-T)	technical **dichlorodiphenyltrichloroethane,** a complex chemical mixture, in which ***pp′*-DDT** predominates	—	the percentage of *pp′*-DDT should be stated	dicophane† chloroph-enotane	I,R
***pp′*-DDT** (*pă*-ra *pă*-ra dăsh D-D-T)	**1,1,1-trichloro-2,2-di-(4-chlorophenyl)ethane**		—	—	I,R

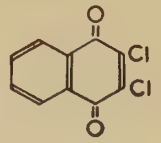
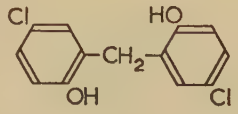
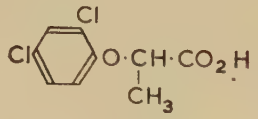
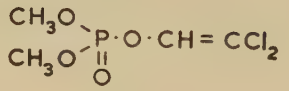
† dicophane is an approved name of the British Pharmacopœia Commission.

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
demephion (dĕm-ĕ-*fī*-ŏn)	a mixture of **demephion-O** and **demephion-S** (q.v.)	—	—	—	I
demephion-O (dĕm-ĕ-*fī*-ŏn-O)	**dimethyl 2-(methylthio)ethyl phosphorothionate** *OO*-dimethyl *O*-[2-(methylthio)ethyl] phosphorothioate		—	—	I
demephion-S (dĕm-ĕ-*fī*-ŏn-S)	**dimethyl *S*-[2-(methylthio)ethyl] phosphorothiolate** *OO*-dimethyl *S*-[2-(methylthio)ethyl] phosphorothioate		—	—	I
demeton *dĕm*-e-tŏn	a mixture of **demeton-O** and **demeton-S** (q.v.)	—	—	—	A,I
demeton-methyl* (*dĕm*-e-tŏn *mē*-thīl)	a mixture of **demeton-O-methyl** and **demeton-S-methyl** (q.v.)	—	—	—	A,I

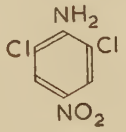
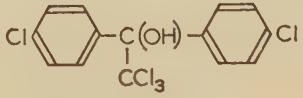
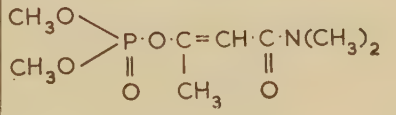
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
demeton-O* (*dĕm*-e-tŏn-O)	**diethyl 2-(ethylthio)ethyl phosphorothionate** *OO*-diethyl *O*-[2-(ethylthio)ethyl] phosphorothioate		—	—	A, I
demeton-O-methyl* (*dĕm*-e-tŏn-O *mē*-thĭl)	**2-(ethylthio)ethyl dimethyl phosphorothionate** *O*-[2-(ethylthio)ethyl] *OO*-dimethyl phosphorothioate		—	—	A, I
demeton-S* (*dĕm*-e-tŏn-S)	**diethyl *S*-[2-(ethylthio)ethyl] phosphorothiolate** *OO*-diethyl *S*-[2-(ethylthio)ethyl] phosphorothioate		—	—	A, I
demeton-S-methyl* (*dĕm*-e-tŏn-S *mē*-thĭl)	***S*-[2-(ethylthio)ethyl] dimethyl phosphorothiolate** *S*-[2-(ethylthio)ethyl] *OO*-dimethyl phosphorothioate		—	—	A, I

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
2,4-DES (2-4-D-E-S)	**2-(2,4-dichlorophenoxy)ethyl hydrogen sulphate** β-2,4-dichlorophenoxyethyl hydrogen sulphate 2-(2,4-dichlorophenoxy)ethoxysulphonic acid		it should be stated which salt is present, e.g. 2,4-DES-sodium	disul* SES sesin sesone	H
desmetryne* (*děz*-me-trīn)	**2-isopropylamino-4-methylamino-6-methylthio-1,3,5-triazine**		—	—	H
di-allate* (dī-*ăl*-āt)	***S*-2,3-dichloroallyl di-isopropylthiolcarbamate**		—	—	H
diazinon* (dī-*ăz*-ĭn-ŏn)	**diethyl 2-isopropyl-6-methyl-4-pyrimidinyl phosphorothionate** *OO*-diethyl *O*-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate		—	—	A, I

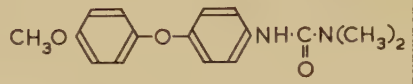
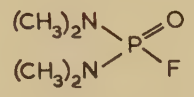
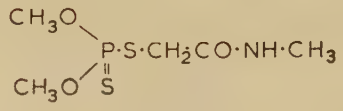
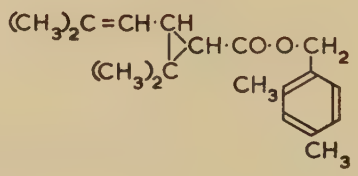
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
dicamba (dī-*kăm*-ba)	**3,6-dichloro-2-methoxybenzoic acid** 3,6-dichloro-*o*-anisic acid		it should be stated which salt or ester is present, e.g. dicamba-sodium or dicamba-ethyl	—	H
dichlobenil* (*dī*-klō-*bĕn*-ĭl)	**2,6-dichlorobenzonitrile** 2,6-dichlorophenyl cyanide		—	—	H
dichlofenthion (*dī*-klō-fĕn-*thī*-ŏn)	**2,4-dichlorophenyl diethyl phosphorothionate** *O*-(2,4-dichlorophenyl) *OO*-diethyl phosphorothioate		—	—	I
dichlofluanid (*dī*-klō-*floo*-ă-nĭd)	***N′*-dichlorofluoromethylthio-*NN*-dimethyl-*N′*-phenylsulphamide**		—	—	F

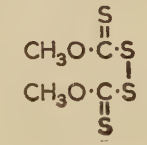
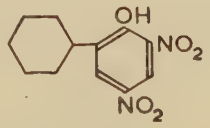
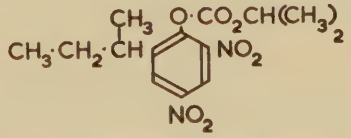
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
dichlone* (*dī*-klōn)	**2,3-dichloro-1,4-naphthaquinone**		—	—	F
dichloro-phen*† (dī-*klor*-o-fĕn)	**di-(5-chloro-2-hydroxyphenyl)methane**		—	anthiphen	F
dichlor-prop‡* (dī-*klor*-prŏp)	**(±)-2-(2,4-dichlorophenoxy)propionic acid**		it should be stated which salt is present, e.g. dichlor-prop-sodium	2,4-DP	H
dichlorvos* (dī-*klor*-vŏs)	**2,2-dichlorovinyl dimethyl phosphate**		—	DDVP	I

† dichlorophen is an approved name of the British Pharmacopœia Commission.
‡ dichlorprop has been adopted by the International Organization for Standardization as a common name for 2-(2,4-dichlorophenoxy)propionic acid.

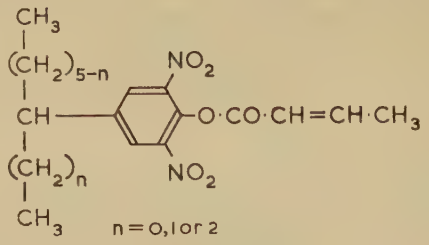
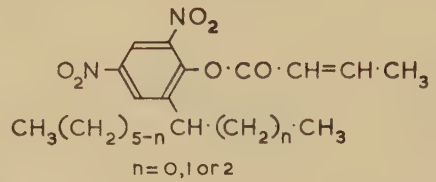
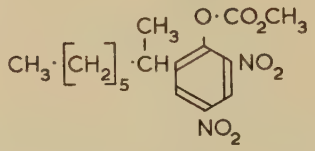
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
dicloran (di-*klor*-ăn)	**2,6-dichloro-4-nitroaniline**		—	—	F
dicofol* (*dī*-kō-fŏl)	**2,2,2-trichloro-1,1-di-(4-chiorophenyl)ethanol**		—	—	A
dicrotophos (di-*krō*-to-fŏs)	**dimethyl *cis*-2-dimethylcarbamoyl-1-methylvinyl phosphate** 3-(dimethoxyphosphinyloxy)-*NN*-dimethylisocrotonamide		—	—	I
dieldrin‡* (*dēl*-drĭn)	a product containing 85% of **HEOD** (q.v.)	—	—	—	I

‡ dieldrin is an approved name of the British Pharmacopœia Commission.

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
difenoxuron (*dī*-fĕn-*ŏks*-ūr-ŏn)	**3-[4-(4-methoxyphenoxy)phenyl]-1,1-dimethylurea** *N′*-(4-*p*-methoxyphenoxyphenyl)-*NN*-dimethylurea		—	—	H
dimefox* (*dī*-me-fŏks)	***NNN′N′*-tetramethylphosphorodiamidic fluoride** bis(dimethylamino)fluorophosphine oxide		—	BFPO DIFO	A, I
dimethoate* (dī-*měth*-ō-āt)	**dimethyl *S*-(*N*-methylcarbamoylmethyl) phosphorothiolothionate** *OO*-dimethyl *S*-(*N*-methylcarbamoylmethyl) phosphorodithioate		—	—	A, I
dimethrin (dī-*měth*-rĭn)	**2,4-dimethylbenzyl (±)-*cis-trans*-chrysanthemate**		—	—	I

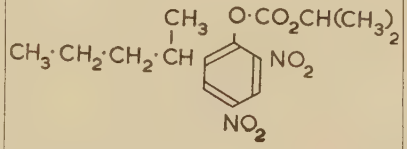
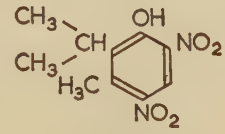
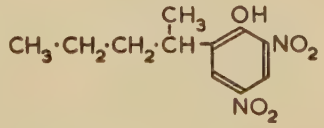
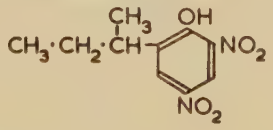
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
dimexan† (dī-*měks*-ăn)	**di(methoxythiocarbonyl) disulphide** dimethyl xanthic disulphide *OO*-dimethyl dithiobis(thioformate)		—	DMXD	H
dinex* (*dī*-nĕks)	**2-cyclohexyl-4,6-dinitrophenol** 2,4-dinitro-6-cyclohexylphenol		it should be stated which salt is present, e.g. dinex-sodium	DNOCHP	A,I
dinobuton (*dī*-nō-*bu*-tŏn)	**2-s-butyl-4,6-dinitrophenyl isopropyl carbonate**		—	—	A,F
dinocap (*dī*-nō-kăp)	a mixture of **dinocap-4** and **dinocap-6** (q.v.)	—	—	DNOPC	A,F

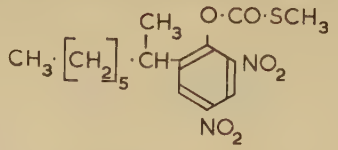
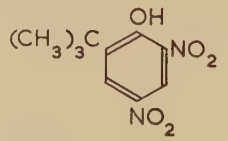
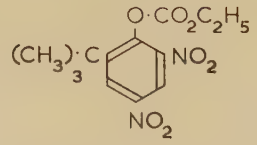
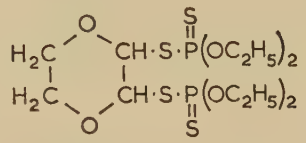
† dimexano is being considered by ISO/TC 81 for adoption as a common name.

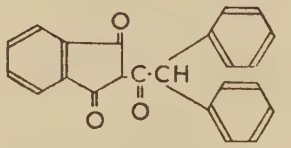
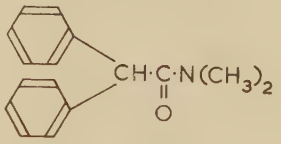
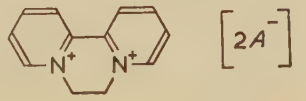
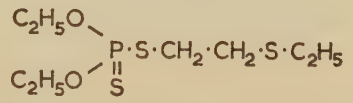
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
dinocap-4 (*dī*-nō-kăp-4)	an isomeric reaction mixture of **2,6-dinitro-4-octylphenyl crotonates** (see formula)‡	 n = 0, 1 or 2	—	—	F
dinocap-6 (*dī*-nō-kăp-6)	an isomeric reaction mixture of **2,4-dinitro-6-octylphenyl crotonates** (see formula)‡	 n = 0, 1 or 2	—	—	A
dinocton† (dī-*nŏk*-tŏn)	**methyl 2-(1-methylheptyl)-4,6-dinitrophenyl carbonate**		—	—	A,F

† Proposals have been discussed within the UK for the naming of individual isomers of dinocton but individual names will not be published until they have been agreed by the ISO Technical Committee.

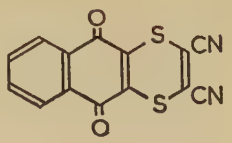
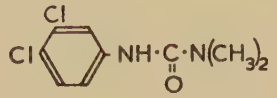
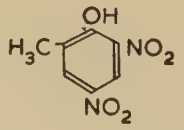
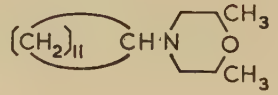
‡ The individual isomers are not at present commercially available; if they become available at some future date further consideration will be given to assigning individual common names to each.

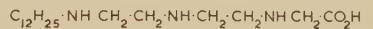
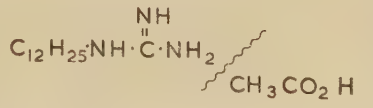
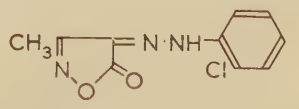
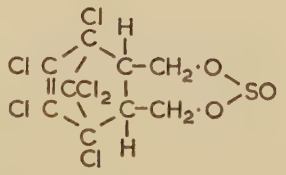
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
dinopenton (*dī*-nō-*pĕn*-tŏn)	**isopropyl 2-(1-methylbutyl)-4,6-dinitrophenyl carbonate**		—	—	A,F
dinoprop* (*dī*-nō-prŏp)	**2-isopropyl-3-methyl-4,6-dinitrophenol**		it should be stated which salt is present, e.g. dinoprop-sodium	DNOIPP	H,I
dinosam* (*dī*-nō-săm)	**2-(1-methylbutyl)-4,6-dinitrophenol**		it should be stated which salt is present, e.g. dinosam-sodium	DNAP DNSAP DNOSAP	H,I
dinoseb* (*dī*-nō-sĕb)	**2,4-dinitro-6-s-butylphenol** 6-*sec*-butyl-2,4-dinitrophenol		it should be stated which salt or ester is present, e.g. dinoseb-sodium or dinoseb acetate	DNBP DNSBP DNOSBP	F,H I

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
dinosulfon (*dī*-nō-*sŭl*-fŏn)	***S*-methyl 2-(1-methylheptyl)-4,6-dinitrophenyl thiolocarbonate**		—	—	A,F
dinoterb (*dī*-nō-terb)	**2-t-butyl-4,6-dinitrophenol**		—	—	H
dinoterbon *dī*-nō-*ter*-bŏn)	**2-t-butyl-4,6-dinitrophenyl ethyl carbonate**		it should be stated which ester is present, e.g. dinoterb acetate	—	A,F
dioxathion* (dī-*ŏks*-a-*thī*-ŏn)	**1,4-dioxan-2,3-ylidene bis-(*OO*-diethyl phosphorothiolothionate)** 1,4-dioxan-2,3-ylidene *SS*-bis-(*OO*-diethyl phosphorodithioate)		—	delnav	I

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
diphacinone†* (dī-*făs*-ĭ-nōn)	**2-(diphenylacetyl)indane-1,3-dione**		—	diphenadione†	R
diphenamid (dī-*fĕn*-a-mĭd)	***NN*-dimethyldiphenylacetamide**		—	—	H
diquat* (*dī*-kwŏt)	**9,10-dihydro-8a,10a-diazoniaphenanthrene ion** 1,1′-ethylene-2,2′-bipyridylium ion 6,7-dihydrodipyrido[1,2-*a*:2′,1′-*c*]-pyrazidinium ion		it should be stated which anion, *A*, is present, e.g. diquat dibromide	—	H
disulfoton* (dī-*sŭl*-fo-tŏn)	**diethyl *S*-[2-(ethylthio)ethyl] phosphorothiolothionate** *OO*-diethyl *S*-[2-(ethylthio)ethyl] phosphorodithioate		—	—	I

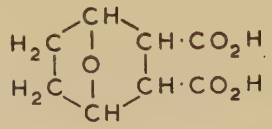
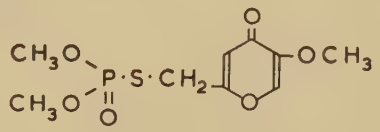
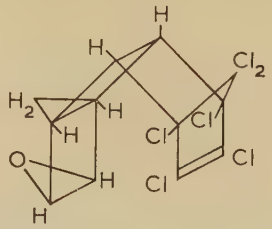
† diphenadione is an approved name of the British Pharmacopœia Commission.

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
dithianon* (dī-*thī*-an-ŏn)	**2-3-dicyano-1,4-dihydro-1,4-dithia-anthraquinone**		—	—	F
diuron* (*dī*-ūr-ŏn)	**3-(3,4-dichlorophenyl)-1,1-dimethylurea** *N′*-(3,4-dichlorophenyl)-*NN*-dimethylurea		—	DCMU DMU	H
DNOC* (D-N-O-C)	**2-methyl-4,6-dinitrophenol** 2,4-dinitro-6-methylphenol 2,4-dinitro-*o*-cresol 3,5-dinitro-*o*-cresol		it should be stated which salt is present, e.g. DNOC-sodium	DNC dinitro-cresol	H,I
dodemorph (*dō*-dē-morf)	**4-cyclododecyl-2,6-dimethylmorpholine**		—	—	F

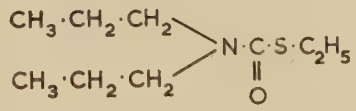
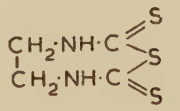
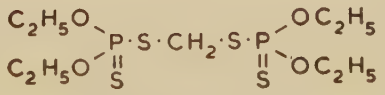
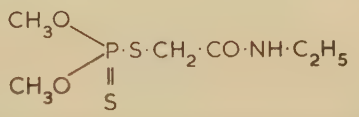
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
dodicin† (*dō*-dī-sĭn)	**3,6,9-triazaheneicosanoic acid** 2,5,8-triazaeicosane-1-carboxylic acid		—	—	B,F
dodine‡* (*dō*-dēn)	**dodecylguanidine acetate**		—	—	F
drazoxolon (drăz-*ŏks*-o-lŏn)	**4-(2-chlorophenylhydrazono)-3-methyl-5-isoxazolone** 3-methylisoxazoline-4,5-dione 4-(2-chlorophenylhydrazone)		—	—	F
endosulfan* (ĕn-dō-*sŭl*-făn)	**6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzo[e]dioxathiepin 3-oxide**		—	—	A, I

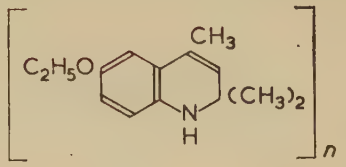
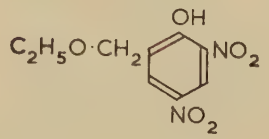
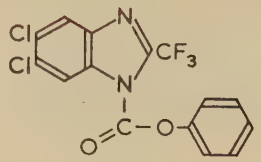
† dodicin is an approved name of the British Pharmacopœia Commission.

‡ The change in scope of the name dodine from the previous edition has been made to bring it into line with international usage.

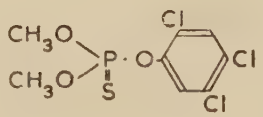
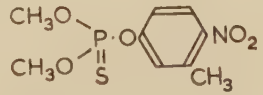
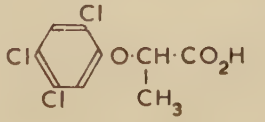
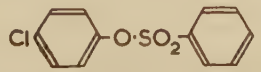
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
endothal† (*ĕn*-dō-thăl)	**7-oxabicyclo[2,2,1]heptane-2,3-dicarboxylic acid** 3,6-epoxycyclohexane-1,2-dicarboxylic acid 3,6-endoxohexahydrophthalic acid		it should be stated which salt is present, e.g. endothal-sodium	—	H
endothion* (ĕn-dō-*thī*-ŏn)	***S*-(5-methoxy-4-pyron-2-ylmethyl) dimethyl phosphorothiolate** *S*-(5-methoxy-4-pyron-2-ylmethyl) *OO*-dimethyl phosphorothioate		—	—	A
endrin* (*ĕn*-drĭn)	**1,2,3,4,10,10-hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-*exo*-1,4-*exo*-5,8-dimethanonaphthalene**		—	—	I, V

† endothal-sodium has been adopted by the International Organization for Standardization as a common name for the sodium salt.

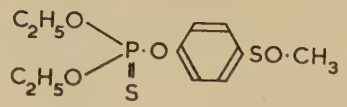
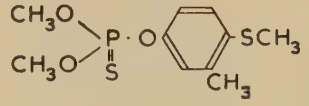
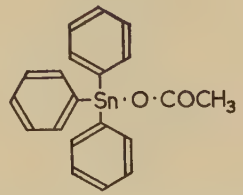
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
EPTC (E-P-T-C)	***S*-ethyl dipropylthiocarbamate**		—	—	H
etem (*ē*-tĕm)	**hexahydro-2,7-dithio-1,3,6-thiadiazepine**		—	UCP/21	F
ethion* (ē-*thī*-ŏn)	**tetraethyl *SS′*-methylene bis(phosphorothiolothionate)** *OOO′O′*-tetraethyl *SS′*-methylene di(phosphorodithioate)		—	—	A, I
ethoate-methyl *ĕth*-ō-āt-*mē*-thīl)	***S*-(*N*-ethylcarbamoylmethyl) dimethyl phosphorothiolothionate** *S*-(*N*-ethylcarbamoylmethyl) *OO*-dimethyl phosphorodithioate		—	—	A, I

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
ethoxyquin†* (ĕth-*ŏks*-ĭ-kwĭn)	**6-ethoxy-1,2-dihydro-2,2,4-trimethylquinoline**		—	—	F
etinofen (ĕ-*tĭn*-o-fĕn)	**2-ethoxymethyl-4,6-dinitrophenol**		—	—	H
fenazaflor (fĕn-*ăz*-a-flor)	**phenyl 5,6-dichloro-2-trifluoromethylbenzimidazole-1-carboxylate** 5,6-dichloro-1-phenoxycarbonyl-2-trifluoromethylbenzimidazole		—	—	A, I

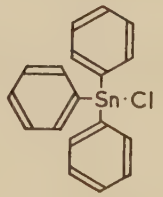
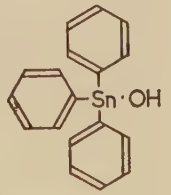
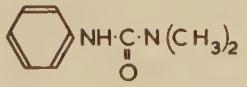
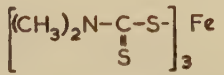
† The structural formula shown represents the ethoxyquin complex arising from the continuing oxidative changes of the parent molecule. The compound, rather than existing as a single molecule, changes spontaneously into a complex as it functions biologically.

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
fenchlorphos (*fĕn-klor*-fŏs)	**dimethyl 2,4,5-trichlorophenyl phosphorothionate** *OO*-dimethyl *O*-(2,4,5-trichlorophenyl) phosphorothioate		—	ronnel†	I
fenitrothion* (fĕn-*ī*-trō-*thī*-ŏn)	**dimethyl 3-methyl-4-nitrophenyl phosphorothionate** *OO*-dimethyl *O*-(3-methyl-4-nitrophenyl) phosphorothioate		—	—	I
fenoprop* (*fĕn*-ō-prŏp)	**(±)-2-(2,4,5-trichlorophenoxy)propionic acid** (±)-α-2,4,5-trichlorophenoxypropionic acid		it should be stated which salt is present, e.g. fenoprop-sodium	silvex† 2,4,5-TP	H
fenson* (*fĕn*-sŏn)	**4-chlorophenyl benzenesulphonate** *p*-chlorophenyl benzenesulphonate		—	PCPBS CPBS	A

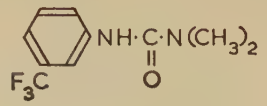
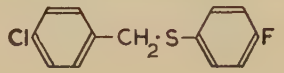
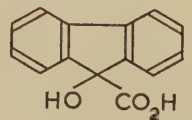
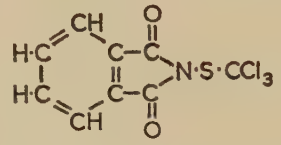
† USA Standards Institute common name.

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
fensulfothion (fĕn-*sŭl*-fō-*thī*-ŏn)	**diethyl 4-(methylsulphinyl)phenyl phosphorothionate** *OO*-diethyl *O*-[4-(methylsulphinyl)phenyl] phosphorothioate		—	—	I, N
fenthion* (fĕn-*thī*-ŏn)	**dimethyl 3-methyl-4-methylthiophenyl phosphorothionate** *OO*-dimethyl *O*-(3-methyl-4-methylthiophenyl) phosphorothioate		—	—	I
fentin acetate† (*fĕn*-tĭn *ă*-se-tāt)	**triphenyltin acetate**		—	—	F, I, M

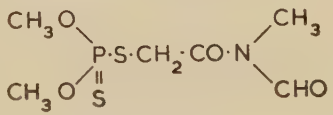
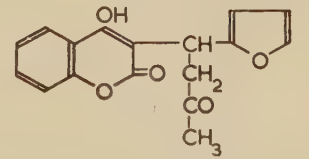
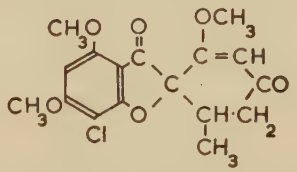
† fentin has been adopted by the International Organization for Standardization as a common name for the triphenyltin radical.

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
fentin chloride† (*fĕn*-tĭn *klor*-īd)	**triphenyltin chloride**		—	—	F, I, M
fentin hydroxide† (*fĕn*-tĭn hī-*drŏks*-īd)	**triphenyltin hydroxide**		—	—	F, I, M
fenuron* (*fĕn*-ūr-ŏn)	**1,1-dimethyl-3-phenylurea** *NN*-dimethyl-*N′*-phenylurea		—	—	H
ferbam* (*fer*-băm)	**ferric dimethyldithiocarbamate**		—	—	F

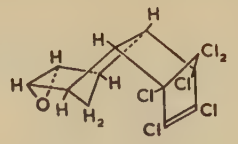
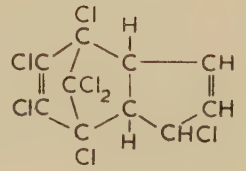
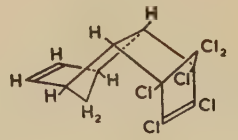
† fentin has been adopted by the International Organization for Standardization as a common name for the triphenyltin radical.

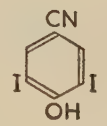
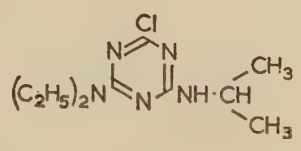
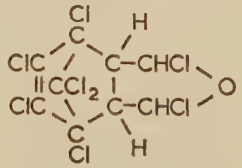
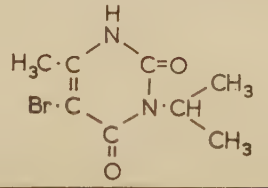
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
fluometuron (*floo*-ō-*mĕt*-ūr-ŏn)	**1,1-dimethyl-3-(3-trifluoromethylphenyl)urea** *NN*-dimethyl-*N′*-(3-trifluoromethylphenyl)urea		—	—	H
fluorbenside* (*floo*-or-*bĕn*-sīd)	**4-chlorobenzyl 4-fluorophenyl sulphide**		—	—	A
flurecol† (*flur*-e-kŏl)	**9-hydroxyfluorene-9-carboxylic acid**		—	—	H
folpet (*fŏl*-pĕt)	***N*-(trichloromethylthio)phthalimide**		—	—	F

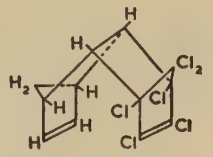
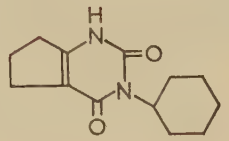
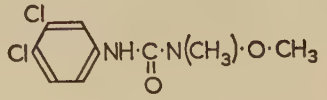
† flurenol is being considered by ISO/TC 81 for adoption as a common name but is not acceptable for use in the UK because of confusion with the chemical name fluorenol (see Appendix B).

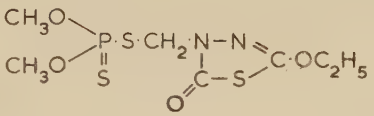
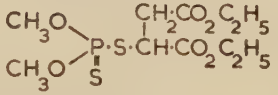
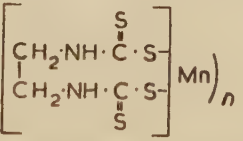
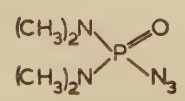
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
formothion* (*for*-mō-*thī*-ŏn)	***S*-(*N*-formyl-*N*-methylcarbamoylmethyl) dimethyl phosphorothiolothionate** *S*-(*N*-formyl-*N*-methylcarbamoylmethyl) *OO*-dimethyl phosphorodithioate		—	—	A, I
fumarin (*fū*-ma-rĭn)	**3-(α-acetonylfurfuryl)-4-hydroxycoumarin** 4-hydroxy-3-[3-oxo-1-(2-furyl)butyl]coumarin		—	coumafuryl*	R
gamma-BHC* (*găm*-ma B-H-C)	*see under* **BHC**				
griseofulvin†* (*grĭz*-ē-ō-*ful*-vĭn)	**7-chloro-4,6-dimethoxycoumaran-3-one-2-spiro-1′-(2′-methoxy-6′-methylcyclohex-2′-en-4′-one)** 7-chloro-4,6,2′-trimethoxy-6′-methylgris-2′-en-3,4′-dione		—	—	F

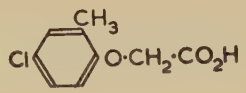
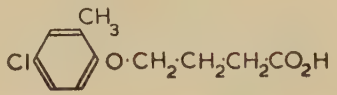
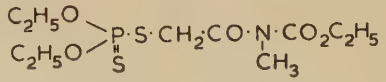
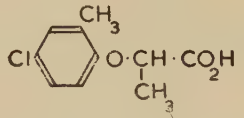
† griseofulvin is an approved name of the British Pharmacopœia Commission.

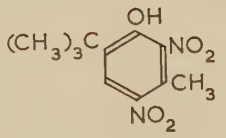
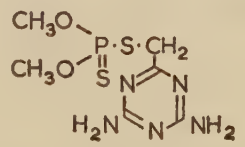
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
HEOD* (H-E-O-D)	**1,2,3,4,10,10-hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-*exo*-1,4-*endo*-5,8-dimethanonaphthalene**		—	—	I
heptachlor* (*hĕp*-ta-klor)	**1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoindene** 1,4,5,6,7,10,10-heptachloro-4,7,8,9-tetrahydro-4,7-methyleneindene		—	—	I
HHDN* (H-H-D-N)	**1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-*exo*-1,4-*endo*-5,8-dimethanonaphthalene**		—	—	I

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
ioxynil (ī-*ŏks*-ĭ-nĭl)	**4-hydroxy-3,5-di-iodobenzonitrile** 4-hydroxy-3,5-di-iodophenyl cyanide		—	—	H
ipazine* (*ĭp*-a-zēn)	**2-chloro-4-diethylamino-6-isopropylamino-1,3,5-triazine**		—	—	H
isobenzan* (*ī*-sō-*bĕn*-zăn)	**1,3,4,5,6,7,8,8-octachloro-1,3,3a,4,7,7a-hexahydro-4,7-methanoisobenzofuran**		—	—	I
isocil* (*ī*-sō-sĭl)	**5-bromo-3-isopropyl-6-methyluracil**		—	—	H

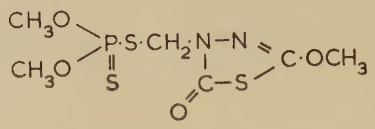
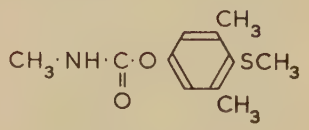
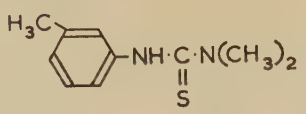
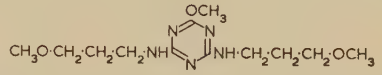
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
isodrin (*ī*-sō-drĭn)	**1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-*exo*-1,4-*exo*-5,8-dimethanonaphthalene**		—	—	I
lenacil (*lĕn*-a-sĭl)	**3-cyclohexyl-6,7-dihydro-1*H*-cyclopentapyrimidine-2,4(3*H*,5*H*)-dione** 3-cyclohexyl-5,6-trimethyleneuracil		—	—	H
linuron* (*lĭn*-ūr-ŏn)	**3-(3,4-dichlorophenyl)-1-methoxy-1-methylurea** *N'*-(3,4-dichlorophenyl)-*N*-methoxy-*N*-methylurea		—	—	H

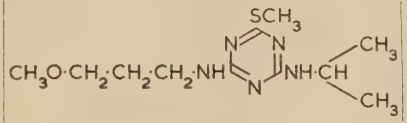
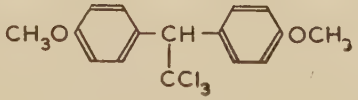
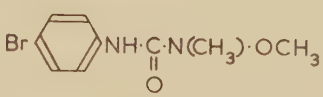
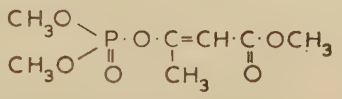
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
lythidathion (*lī*-thĭd-a-*thī*-ŏn)	***S*-(5-ethoxy-2,3-dihydro-2-oxo-1,3,4-thiadiazol-3-ylmethyl) dimethyl phosphorothiolothionate** *S*-(5-ethoxy-2,3,dihydro-2-oxo-1,3,4-thiadiazol-3-ylmethyl) *OO*-dimethyl phosphorodithioate		—	—	I
malathion* (măl-a-*thī*-ŏn)	***S*-[1,2-di(ethoxycarbonyl)ethyl] dimethyl phosphorothiolothionate** *S*-[1,2-di(ethoxycarbonyl)ethyl] *OO*-dimethyl phosphorodithioate		—	—	A, I
maneb* (*măn*-ĕb)	**manganese ethylenebisdithiocarbamate (polymeric)**		—	—	F
mazidox* (*măz*-ĭ-dŏks)	***NNN′N′*-tetramethylphosphorodiamidic azide** azidobis(dimethylamino)phosphine oxide		—	—	I

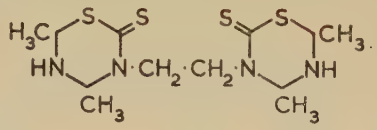
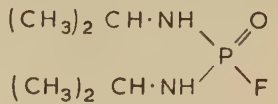
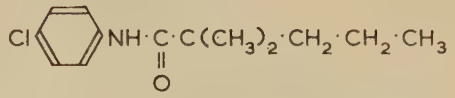
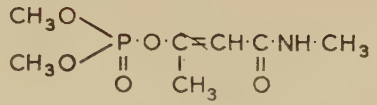
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
MCPA* (M-C-P-A)	**4-chloro-2-methylphenoxyacetic acid** 2-methyl-4-chlorophenoxyacetic acid		it should be stated which salt or ester is present, e.g. MCPA-sodium or MCPA-iso-octyl	MCP	H
MCPB* (M-C-P-B)	**4-(4-chloro-2-methylphenoxy)butyric acid** γ-4-chloro-2-methylphenoxybutyric acid		it should be stated which salt is present, e.g. MCPB-sodium	—	H
mecarbam* (me-*kar*-băm)	***S*-(*N*-ethoxycarbonyl-*N*-methylcarbamoylmethyl) diethyl phosphorothiolothionate** *S*-(*N*-ethoxycarbonyl-*N*-methylcarbamoylmethyl) *OO*-diethyl phosphorodithioate		—	—	A, I
mecoprop* (*měk*-o-prŏp)	**(±)-2-(4-chloro-2-methylphenoxy)propionic acid** (±)-α-(4-chloro-2-methylphenoxy)propionic acid		it should be stated which salt or ester is present, e.g. mecoprop-potassium or mecoprop-iso-octyl	CMPP MCPP	H

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
medinoterb (mĕ-*dī*-nō-terb)	**6-t-butyl-3-methyl-2,4-dinitrophenol**		it should be stated which ester is present, e.g. medinoterb acetate	—	H
menazon* (*mĕn*-a-zŏn)	***S*-(4,6-diamino-1,3,5-triazin-2-ylmethyl) dimethyl phosphorothiolothionate** *S*-(4,6-diamino-1,3,5-triazin-2-ylmethyl) *OO*-dimethyl phosphorodithioate		—	—	I
metham† (*mē*-thăm)	**methyldithiocarbamic acid**		it should be stated which salt or ester is present, e.g. metham-sodium	—	F,H, I, N

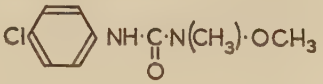
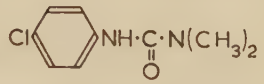
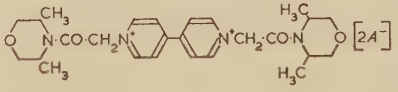
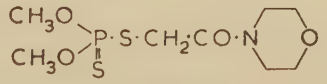
† metam-sodium has been adopted by the International Organization for Standardization as a common name for the sodium salt.

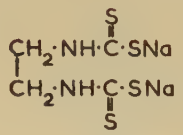
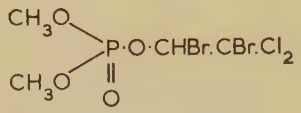
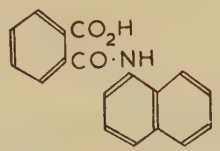
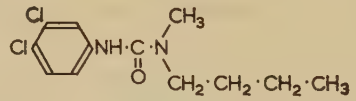
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
methidathion (*měth*-ĭd-a-*thī*-ŏn)	***S*-(2,3-dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl) dimethyl phosphorothiolothionate** *S*-(2,3-dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl) *OO*-dimethyl phosphorodithioate		—	—	I
methiocarb (me-*thī*-ō-karb)	**3,5-dimethyl-4-methylthiophenyl methylcarbamate** 4-methylthio-3,5-xylyl methylcarbamate		—	MXMC	A, I
methiuron (me-*thī*-ūr-ŏn)	**1,1-dimethyl-3-(3-methylphenyl)thiourea** *NN*-dimethyl-*N′*-*m*-tolylthiourea		—	MPDT	H
methometon (*měth*-ō-*mē*-tŏn)	**2-methoxy-4,6 di-(3-methoxypropylamino)-1,3,5-triazine**		—	—	H

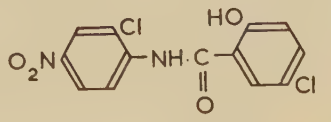
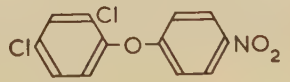
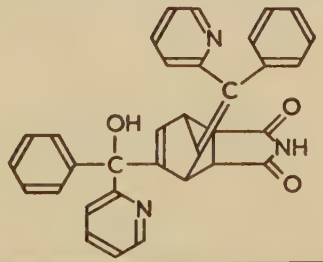
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
metho-protryne (*měth*-ō-*prō*-trīn)	**2-isopropylamino-4-(3-methoxypropylamino)-6-methylthio-1,3,5-triazine**		—	—	H
methoxy-chlor* (měth-*ŏks*-ĭ-klor)	**1,1,1-trichloro-2,2-di-(4-methoxyphenyl)ethane**		—	methoxy-DDT DMDT dimethoxy-DT	I
meto-bromuron (*mět*-ō-*brŏm*-ūr-ŏn)	**3-(4-bromophenyl)-1-methoxy-1-methylurea** *N'-p*-bromophenyl-*N*-methoxy-*N*-methylurea		—	—	H
mevinphos* (*měv*-ĭn-fŏs)	**2-methoxycarbonyl-1-methylvinyl dimethyl phosphate** methyl 3-(dimethoscyphosphinyloxy) crotonate		it should be stated which isomer is present, e.g. *cis*-mevinphos	—	I

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
milneb (*mĭl*-nĕb)	**3,3′-ethylenebis(tetrahydro-4,6-dimethyl-2*H*-1,3,5-thiadiazine-2-thione)**		—	—	F
mipafox* (*mĭp*-a-fŏks)	***NN′*-di-isopropylphosphorodiamidic fluoride** bis(monoisopropylamino)fluorophosphine oxide fluorobis(isopropylamino)phosphine oxide		—	—	A, I
monalide† (*mŏn*-a-līd)	***N*-(4-chlorophenyl)-2,2-dimethylvaleramide** *N*-(*p*-chlorophenyl)-2,2-dimethylpentanamide		—	—	H
mono-crotophos (*mŏn*-ō-*krō*-tō-fŏs)	**dimethyl *cis*-1-methyl-2-methylcarbamoyl-vinyl phosphate** 3-(dimethoxyphosphinyloxy)-*N*-methyl-isocrotonamide		—	—	I

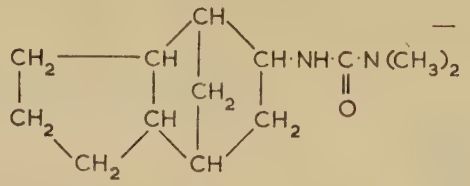
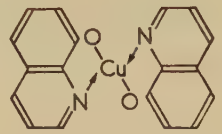
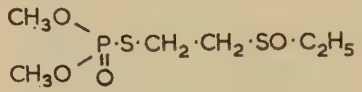
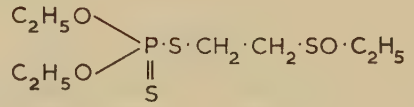
† The name chlovalamide previously proposed for this compound was withdrawn because it is not acceptable for use internationally.

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
monolinuron* (*mŏn*-ō-*lĭn*-ūr-ŏn)	**3-(4-chlorophenyl)-1-methoxy-1-methylurea** *N′-p*-chlorophenyl-*N*-methoxy-*N*-methylurea		—	—	H
monuron* (*mŏn*-ūr-ŏn)	**3-(4-chlorophenyl)-1,1-dimethylurea** *N′-p*-chlorophenyl-*NN*-dimethylurea		—	CMU	H
morfamquat (*mor*-făm-kwŏt)	**1,1′-bis-(3,5-dimethylmorpholinocarbonylmethyl)-4,4′-bipyridylium ion**		it should be stated which anion, *A*, is present, e.g. morfamquat dichloride	—	H
morphothion* (*mor*-fō-*thī*-ŏn)	**dimethyl *S*-(morpholinocarbonylmethyl) phosphorothiolothionate** *OO*-dimethyl *S*-(morpholinocarbonylmethyl) phosphorodithioate		—	—	I

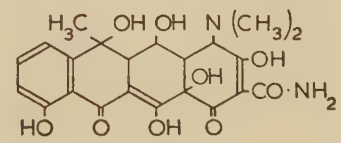
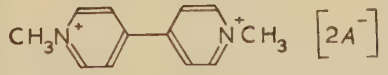
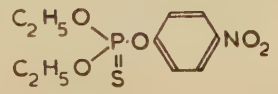
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
nabam* (*nā*-băm)	**disodium ethylenebisdithiocarbamate**		—	—	F
naled (*nā*-lĕd)	**1,2-dibromo-2,2-dichloroethyl dimethyl phosphate**		—	—	A, I
naptalam* (*năp*-ta-lăm)	***N*-1-naphthylphthalamic acid**		—	panala NPA NP	H
neburon* (*nĕb*-ūr-ŏn)	**1-butyl-3-(3,4-dichlorophenyl)-1-methylurea** *N*-butyl-*N*^{1}-(3,4-dichlorophenyl)-*N*-methylurea		—	—	H

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
niclosamide† (nĭ-*klōs*-a-mīd)	**5-chloro-*N*-(2-chloro-4-nitrophenyl) salicylamide**		—	—	M
nitrofen (*nī*-trō-fĕn)	**2,4-dichloro-4′-nitrodiphenyl ether**		—	—	H
norbormide (nor-*bor*-mīd)	**5-(α-hydroxy-α-2-pyridylbenzyl)-7-(α-2-pyridylbenzylidene)norborn-5-ene-2,3-dicarboxyimide** 5-(α-hydroxy-α-2-pyridylbenzyl)-7-(α-2-pyridylbenzylidene)-5-norbornene-2,3-dicarboxyimide		mixture of stereoisomers	—	R

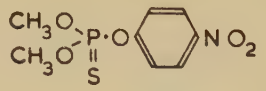
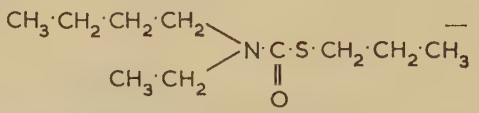
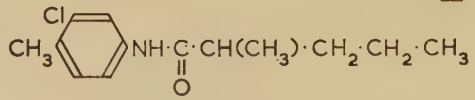
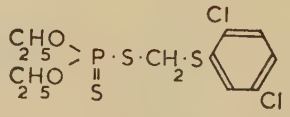
† niclosamide is an approved name of the British Pharmacopœia Commission.

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
noruron (*nor*-ür-ŏn)	**3-(hexahydro-4,7-methanoindan-5-yl)-1,1-dimethylurea** *N′*-(hexahydro-4,7-methanoindan-5-yl)-*NN*-dimethylurea		—	norea†	H
oxine-copper* (*ŏks*-ēn *kŏp*-er)	complex of **copper** and **8-hydroxyquinoline** cupric 8-quinolinolate di-(8-quinolinato)copper		—	—	F
oxydemeton-methyl* (*ŏks*-ĭ-*dĕm*-e-tŏn *mē*-thīl)	***S*-[2-(ethylsulphinyl)ethyl] dimethyl phosphorothiolate** *S*-[2-(ethylsulphinyl)ethyl] *OO*-dimethyl phosphorothioate		—	—	A, I
oxydi-sulfoton (*ŏks*-ĭ-dī-*sŭl*-fo-tŏn)	**diethyl *S*-[2-(ethylsulphinyl)ethyl] phosphorothiolothionate** *OO*-diethyl *S*-[2-(ethylsulphinyl)ethyl] phosphorodithioate		—	—	I

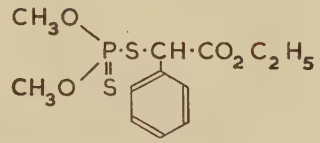
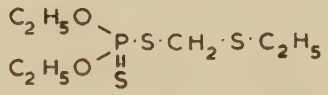
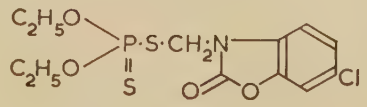
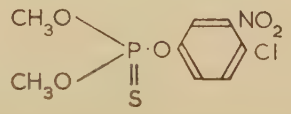
† USA Standards Institute common name.

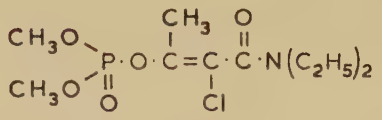
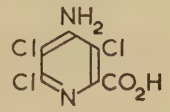
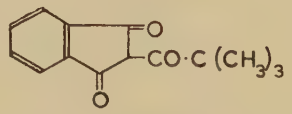
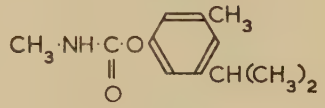
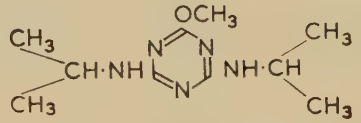
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
oxytetracycline†* (*ŏks*-ĭ-*tĕt*-ra-*sī*-klēn)	**4-dimethylamino-1,4,4a,5,5a,6,11,12a-octahydro-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxonaphthacene-2-carboxyamide**		—	—	B, F
paraquat* (*pă*-ra-kwŏt)	**1,1′-dimethyl-4,4′-bipyridylium ion** 1,1′-dimethyl-4,4′-bipyridirium ion		it should be stated which anion, *A*, is present, e.g. paraquat di(methylsulphate) or paraquat dichloride	—	H
parathion* (*pă*-ra-*thī*-ŏn)	**diethyl 4-nitrophenyl phosphorothionate** *OO*-diethyl *O*-*p*-nitrophenyl phosphorothioate		—	—	A, I, V

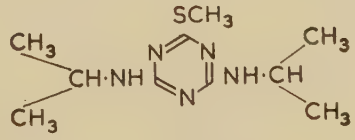
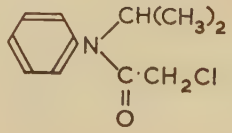
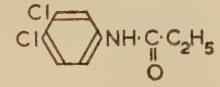
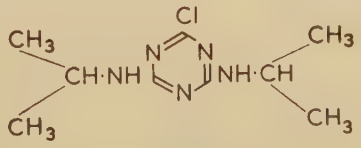
† oxytetracycline is an approved name of the British Pharmacopœia Commission.

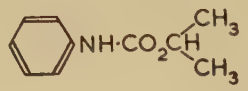
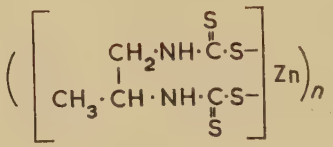
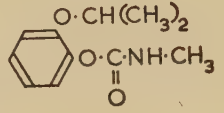
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
parathion-methyl* (*pă*-ra-*thī*-ŏn *mē*-thīl)	**dimethyl 4-nitrophenyl phosphorothionate** *OO*-dimethyl *O*-*p*-nitrophenyl phosphorothioate		—	—	A, I
pebulate (*pĕb*-ū-lāt)	***S*-propyl butylethylthiocarbamate**		—	PEBC	H
pentanochlor (pĕn-*tăn*-o-klor)	***N*-(3-chloro-4-methylphenyl)-2-methylvaleramide** *N*-(3-chloro-4-methylphenyl)-2-methylpentanamide 3′-chloro-4′-methyl-2-methylvaleranilide		—	solan†	H
phenkapton* (fĕn-*kăp*-tŏn)	***S*-(2,5-dichlorophenylthiomethyl) diethyl phosphorothiolothionate** *S*-(2,5-dichlorophenylthiomethyl) *OO*-diethyl phosphorodithioate		—	—	A, I

† USA Standards Institute common name.

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
phenthoate (*fĕn*-thō-āt)	***S*-α-ethoxycarbonylbenzyl dimethyl phosphorothiolothionate** *S*-α-ethoxycarbonylbenzyl *OO*-dimethyl phosphorodithioate		—	—	A,I
phorate* (*for*-āt)	**diethyl *S*-(ethylthiomethyl) phosphorothiolothionate** *OO*-diethyl *S*-(ethylthiomethyl) phosphorodithioate		—	—	I
phosalone (*fŏs*-a-lōn)	***S*-(6-chloro-2-oxobenzoxazolin-3-yl)methyl diethyl phosphorothiolothionate** *S*-(6-chloro-2-oxobenzoxazolin-3-yl)methyl *OO*-diethyl phosphorodithioate		—	—	A, I
phosnichlor (*fŏs*-nĭ-klor)	**4-chloro-3-nitrophenyldimethyl phosphorothionate** *O*-4-chloro-3-nitrophenyl *OO*-dimethyl phosphorothioate		—	—	I

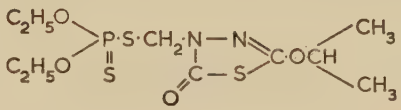
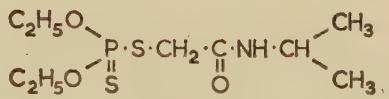
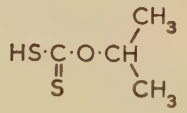
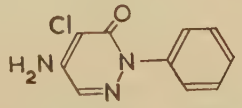
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
phosphamidon* (fŏs-*făm*-ĭ-dŏn)	**2-chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate**		—	—	A, I
picloram (*pĭk*-lor-ăm)	**4-amino-3,5,6-trichloropicolinic acid** 4-amino-3,5,6-trichloropyridine-2-carboxylic acid		—	—	H
pindone* (*pĭn*-dōn)	**2-pivaloylindane-1,3-dione**		—	—	R
promecarb (*prō*-me-karb)	**3-isopropyl-5-methylphenyl methylcarbamate** 5-isopropyl-*m*-tolyl methylcarbamate		—	—	I
prometon* (*prō*-me-tŏn)	**2,4-bisisopropylamino-6-methoxy-1,3,5-triazine**		—	—	H

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
prometryne* (*prō*-me-trĭn)	**2,4-bisisopropylamino-6-methylthio-1,3,5-triazine**		—	—	H
propachlor (*prō*-pa-klor)	**2′-chloro-*N*-isopropylacetanilide**		—	—	H
propanil (*prō*-pa-nĭl)	**3′,4′-dichloropropionanilide** *N*-(3,4-dichlorophenyl)propionamide		—	DPA	H
propazine* (*prō*-pa-zēn)	**2-chloro-4,6-bisisopropylamino-1,3,5-triazine**		—	—	H

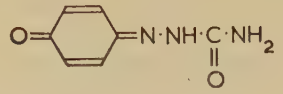
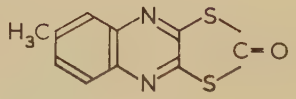
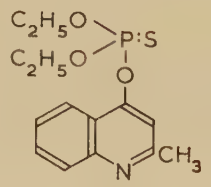
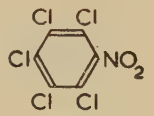
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
propham* (*prō*-făm)	**isopropyl phenylcarbamate**		—	IPC IPPC	H
propineb† (*prō*-pĭn-ĕb)	**zinc propylenebisdithiocarbamate (polymeric)**		—	—	F
propoxur‡ (prō-*pŏks*-ūr)	**2-isopropoxyphenyl methylcarbamate**		—	IPMC	I

† The name mezineb previously proposed for this compound was withdrawn because it is not acceptable for use internationally.

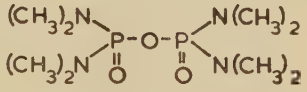
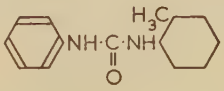
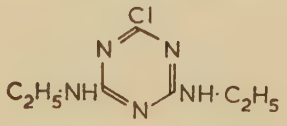
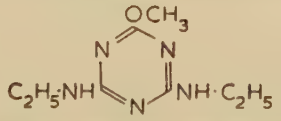
‡ The name arprocarb previously proposed for this compound was withdrawn because it is not acceptable for use internationally.

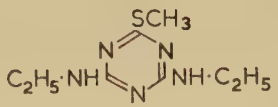
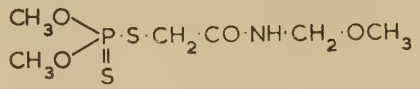
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
prothidathion (*prō*-thĭd-a-*thī*-ŏn)	***S*-(2,3-dihydro-5-isopropoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl) diethyl phosphorothiolothionate** *S*-(2,3-dihydro-5-isopropoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl) *OO*-diethyl phosphorodithioate		—	—	I
prothoate* (*prō*-thō-āt)	**diethyl *S*-(*N*-isopropylcarbamoylmethyl) phosphorothiolothionate** *OO*-diethyl *S*-(*N*-isopropylcarbamoylmethyl) phosphorodithioate		—	—	A
proxan† (*prŏks*-ăn)	**isopropylxanthic acid**		it should be stated which salt is present, e.g. proxan-sodium*	—	H
pyrazon (*pĭr*-a-zŏn)	**5-amino-4-chloro-2-phenyl-3-pyridazinone**		—	PCA	H

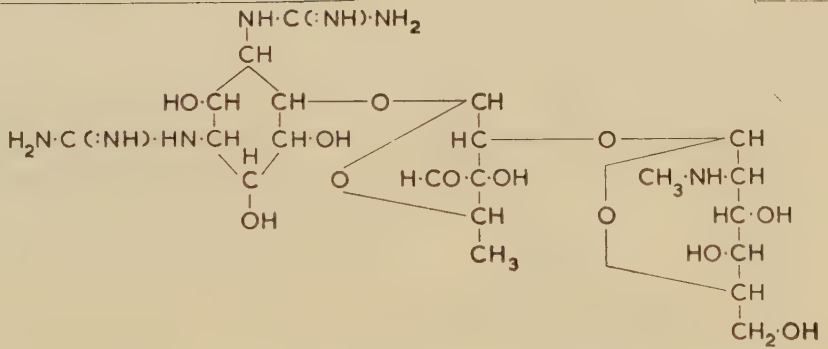
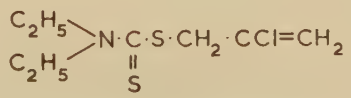
† proxan-sodium has been adopted by the International Organization for Standardization as a common name for the sodium salt.

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
quinazamid (kwĭn-*ăz*-a-mĭd)	**benzoquinone monosemicarbazone**		—	—	F
quino-methionate† (*kwĭn*-ō-me-*thī*-ŏn-āt)	**6-methyl-2-oxo-1,3-dithiolo[4,5-*b*]quinoxaline** 6-methylquinoxaline-2,3-diyl dithiolocarbonate		—	—	A,F
quinothion (kwĭn-ō-*thī*-ŏn)	**diethyl 2-methylquinolin-4-yl phosphorothionate** *OO*-diethyl 2-methylquinolin-4-yl phosphorothioate		—	—	I
quintozene* (*kwĭn*-to-zēn)	**pentachloronitrobenzene**		—	PCNB	F

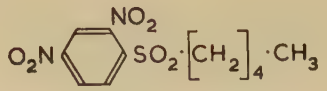
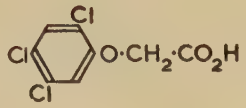
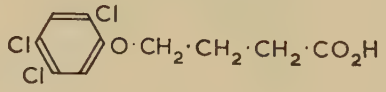
† The name oxythioquinox previously proposed for this compound was withdrawn because it is not acceptable for use internationally.

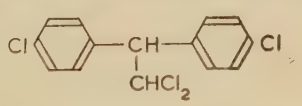
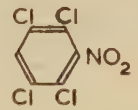
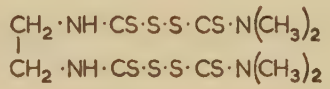
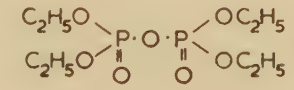
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
schradan* (*shrah*-dăn)	**bis-*NNN'N'*-tetramethylphosphorodiamidic anhydride** bis(dimethylamino)phosphonous anhydride octamethylpyrophosphoramide tetrakisdimethylaminophosphonous anhydride		—	—	A, I
siduron (*sĭd*-ūr-ŏn)	**1-(2-methylcyclohexyl)-3-phenylurea** *N*-(2-methylcyclohexyl)-*N'*-phenylurea		—	—	H
simazine* (*sĭm*-a-zēn)	**2-chloro-4,6-bisethylamino-1,3,5-triazine**		—	–	H
simeton (*sĭm*-e-tŏn)	**2,4-bisethylamino-6-methoxy-1,3,5-triazine**		—	—	H

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
simetryne* (*sĭm*-e-trīn)	**2,4-bisethylamino-6-methylthio-1,3,5-triazine**		—	—	H
sophamide (*sŏf*-a-mīd)	**dimethyl *S*-*N*-(methoxymethyl)carbamoylmethyl phosphorothiolothionate** *OO*-dimethyl *S*-*N*-(methoxymethyl)carbamoylmethyl phosphorodithioate		—	—	A, I

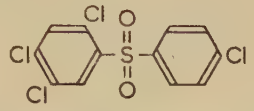
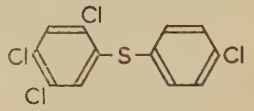
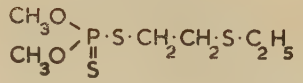
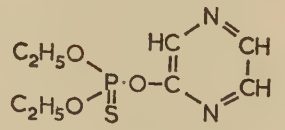
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
strepto-mycin*† (*strĕp*-tō-*mī*-sĭn)	**2,4-diguanidino-3,5,6-trihydroxycyclohexyl 5-deoxy-2-*O*-(2-deoxy-2-methylamino-α-L-glucopyranosyl)-3-*C*-formyl-β-L-*lyxo*pentanofuranoside**		it should be stated which salt is present, e.g. di-base tris-sulphate	—	B, F
sulfallate (*sŭl*-fă-lāt)	**2-chloroallyl diethyldithiolcarbamate**		—	CDEC	H

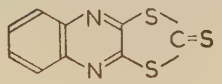
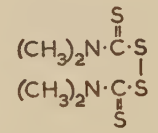
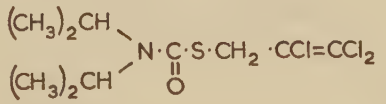
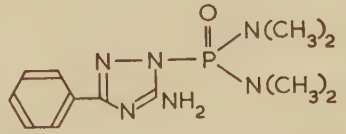
† streptomycin is an approved name of the British Pharmacopœia Commission.

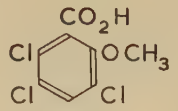
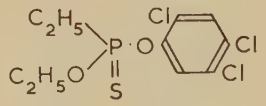
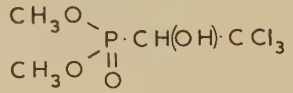
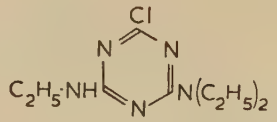
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
sulfotep* (*sŭl*-fō-tĕp)	**bis-*OO*-diethylphosphorothionic anhydride** bis-*OO*-diethylphosphorothioic anhydride tetraethyl dithiopyrophosphate		—	dithio thiotep dithioTEPP	A, I
sultropen (*sŭl*-trō-pĕn)	**2,4-dinitrophenyl pentyl sulphone**		—	—	F
2,4,5-T* (2-4-5-T)	**2,4,5-trichlorophenoxyacetic acid**		it should be stated which salt or ester is present, e.g. 2,4,5-T-sodium or 2,4,5-T-methyl	—	H
2,4,5-TB (2-4-5-T-B)	**4-(2,4,5-trichlorophenoxy)butyric acid** γ-2,4,5-trichlorophenoxybutyric acid		—	—	H

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
TDE (T-D-E)	**1,1-dichloro-2,2-di-(4-chlorophenyl)ethane**		—	—	I
tecnazene* (*těk*-na-zēn)	**1,2,4,5-tetrachloro-3-nitrobenzene**		—	TCNB	F
tecoram (*těk*-or-ăm)	***NN′*-ethylenebis-(*N″N″*-dimethylthiuram disulphide)**		—	—	F
TEPP* (T-E-P-P)	**bis-*OO*-diethylphosphoric anhydride** tetraethyl pyrophosphate		—	ethylpyro-phosphate†	A, I

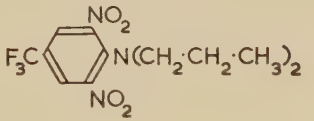
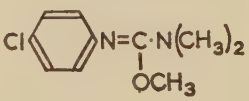
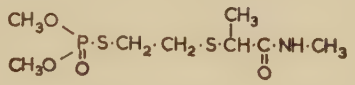
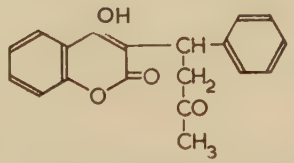
† ethylpyrophosphate is an approved name of the British Pharmacopœia Commission.

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
tetradifon* (*tĕt*-ra-*dī*-fŏn)	**2,4,4′,5-tetrachlorodiphenyl sulphone** 4-chlorophenyl 2,4,5-trichlorophenyl sulphone		—	chlorodifon	A
tetrasul* (*tĕt*-ra-sŭl)	**2,4,4′,5-tetrachlorodiphenyl sulphide** 4-chlorophenyl 2,4,5-trichlorophenyl sulphide		—	—	A
thiometon* (*thī*-ō-*mē*-tŏn)	***S*-[2-(ethylthio)ethyl] dimethyl phosphorothiolothionate** *S*-[2-(ethylthio)ethyl] *OO*-dimethyl phosphorodithioate		—	—	A, I
thionazin (thī-*ŏn*-a-zĭn)	**diethyl 2-pyrazinyl phosphorothionate** *OO*-diethyl 2-pyrazinyl phosphorothioate		—	—	I, N

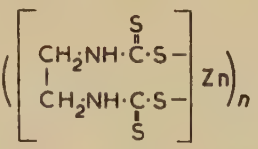
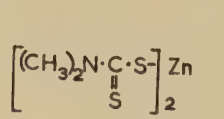
Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
thioquinox* (*thī*-ō-*kwĭn*-ŏks)	**2-thio-1,3-dithiolo[4,5-*b*]quinoxaline** quinoxaline-2,3-diyl trithiocarbonate		—	—	A, F
thiram* (*thī*-răm)	**tetramethylthiuram disulphide** bis(dimethylthiocarbamoyl) disulphide		—	TMT TMTD	F
tri-allate* (trī-*ăl*-āt)	***S*-2,3,3-trichloroallyl di-isopropyl-thiolcarbamate**		—	—	H
triamiphos (trī-*ăm*-ĭ-fŏs)	***P*-(5-amino-3-phenyl-1,2,4-triazol-1-yl)-*NNN′N′*-tetramethylphosphonic diamide** 5-amino-1-(bisdimethylaminophosphinyl)-3-phenyl-1,2,4-triazole		—	—	F

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
tricamba (trī-*kăm*-ba)	**3,5,6-trichloro-2-methoxybenzoic acid** 3,5,6-trichloro-*o*-anisic acid		it should be stated which salt or ester is present, e.g. tricamba-sodium or tricamba-ethyl	—	H
trichloronate (trī-*klor*-o-nāt)	**ethyl 2,4,5-trichlorophenyl ethylphosphonothionate** *O*-ethyl *O*-(2,4,5-trichlorophenyl) ethylphosphonothioate		—	—	I
trichlorphon† (trī-*klor*-fŏn)	**dimethyl 2,2,2-trichloro-1-hydroxyethylphosphonate**		—	—	I
trietazine (trī-*ĕt*-a-zēn)	**2-chloro-4-diethylamino-6-ethylamino-1,3,5-triazine**		—	—	H

† trichlorfon has been adopted as a common name by the International Organization for Standardization.

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
trifluralin (trī-*flur*-a-lĭn)	**2,6-dinitro-*NN*-dipropyl-4-trifluoromethylaniline** 4-dipropylamino-3,5-dinitrobenzotrifluoride		—	—	H
trimeturon (trī-*mĕt*-ūr-ŏn)	**3-(4-chlorophenyl)-1,1,2-trimethylisourea** *N′-p*-chlorophenyl-*ONN*-trimethylisourea		—	—	H
vamidothion* (*văm*-ĭd-ō-*thī*-ŏn)	**dimethyl *S*-[2-(1-methylcarbamoylethylthio)ethyl] phosphorothiolate** *OO*-dimethyl *S*-[2-(1-methylcarbamoylethylthio)ethyl] phosphorothioate		—	—	A, I
warfarin†* (*wor*-fa-rĭn)	**3-(α-acetonylbenzyl)-4-hydroxycoumarin** 3-(α-phenyl-β-acetylethyl)-4-hydroxycoumarin 4-hydroxy-3-(3-oxo-1-phenylbutyl)coumarin 3-(2-acetyl-1-phenethyl)-4-hydroxycoumarin		—	—	R

† warfarin is an approved name of the British Pharmacopœia Commission

Recommended common name (pronunciation)	Chemical name	Structure	Remarks	Other names	Use
zineb* (*zī*-něb)	**zinc ethylenebisdithiocarbamate (polymeric)**		—	—	**F**
ziram* (*zī*-răm)	**zinc dimethyldithiocarbamate**		—	—	**F**

APPENDIX A

COMMON NAMES FOR PESTICIDES OF UNCERTAIN COMPOSITION

Recommended common name (pronunciation)	Chemical name	Use
decafentin děk-a-*fĕn*-tĭn	decyltriphenylphosphonium bromochloro-triphenylstannate	F
mancozeb *măn*-kō-zĕb	Complex of zinc and *maneb* containing 20% manganese and 2·5% zinc†	F

† It should be stated which salt is present, e.g. mancozeb chloride.

APPENDIX B

COMMON NAMES CONSIDERED BY ISO BUT NOT RECOMMENDED IN THIS BRITISH STANDARD

The following chemicals have been considered by the International Organization for Standardization (ISO) to require common names.

Approved ISO common name	Chemical name
amitrole†	**3-amino-1,2,4-triazole**
coumafuryl‡	**3-(α-acetonylfurfuryl)-4-hydroxycoumarin**
disul§	**2-(2,4-dichlorophenoxy)ethyl hydrogen sulphate**
erbon	**2-(2,4,5-trichlorophenoxy)ethyl 2,2-dichloropropionate**
glyodin	**2-heptadecyl-2-imidazoline acetate**

All the common names in this list have been approved as ISO recommended names.

Amitrole, erbon and glyodin are in conflict with existing trade mark registrations in the UK

† This compound is listed in Appendix C as aminotriazole.
‡ In the UK the common name **fumarin** has been standardized (see page 54).
§ In the UK the common name **2,4-DES** has been standardized (see page 35).

The names in the following list are, at the time of publication, at the stage of draft ISO Recommendation:

Draft ISO common name	Chemical name
chlorflurenol†	**2-chloro-9-hydroxyfluorene-9-carboxylic acid**
dimexano‡	**di[methoxythiocarbonyl] disulphide**
flurenol§	**9-hydroxyfluorene-9-carboxylic acid**
2,3,6-TBA‖	**2,3,6-trichlorobenzoic acid**
TCA‖	**sodium trichloroacetate**

† In the UK the common name **chlorflurecol** has been standardized (see page 25).
‡ In the UK the common name **dimexan** has been standardized (see page 40).
§ In the UK the common name **flurecol** has been standardized (see page 53).
‖ This compound is listed in Appendix C.

APPENDIX C

ORGANIC PESTICIDES NOT REQUIRING COMMON NAMES

(Attention is drawn to BS 2474* which recommends names for chemicals used in industry.)

acrolein
acrylonitrile
allyl alcohol
aminotriazole (3-amino-1,2,4-triazole)
anthraquinone
azobenzene
biphenyl
bisphenylmercury methylenedi-(*x*-naphthalene-*y*-sulphonate)
carbon disulphide
carbon tetrachloride
chloralose (glucochloralose)
chloranil
chloroform
chloropicrin
cinerins
cresylic acid (mixed cresols)
o-dichlorobenzene
p-dichlorobenzene
di-n-butyl phthalate
1,2-dichloropropane
1,3-dichloropropene
diethyltoluamide (*NN*-diethyl-*m*-toluamide)
dimethyl phthalate
1,3-dinitro-4-thiocyanatobenzene (2,4-dinitrophenyl thiocyanate)
diphenyl sulphone
epoxyethane (ethylene oxide)
(3-ethoxypropyl)mercury bromide
ethylene dibromide (1,2-dibromoethane)
ethylene dichloride (1,2-dichloroethane)
ethylmercury 2,3-hydroxypropylmercaptide [3-(ethylmercurithio)propane-1,2-diol]
ethylmercury bromide
ethylmercury chloride
ethylmercury phosphate
N-(ethylmercury)-*p*-toluene sulphonanilide
fluoroacetamide
fluoroacetic acid
formaldehyde
gibberellic acid
gibberellins
hexachlorobenzene
isothiocyanatomethane (methyl isothiocyanate)
maleic hydrazide
metaldehyde
2-methoxyethylmercury chloride
methyl bromide (bromomethane)
methylene chloride (dichloromethane)
methylmercury benzoate
methylmercury dicyandiamide [*N*-cyano-*N'*-(methylmercury guanidine)]
methylmercury pentachlorophenoxide
monochloroacetic acid (chloroacetic acid)
naphthalene
α-naphthaleneacetic acid (1-naphthylacetic acid)
naphthoxyacetic acids (naphthyloxyacetic acids)
nicotine
nicotine sulphate
nonanol (3,5,5-trimethylhexan-1-ol)
pentachlorophenol
8-phenylmercurioxyquinoline
phenylmercuriurea
phenylmercury acetate
phenylmercury chloride
phenylmercury derivative of pyrocatechol
phenylmercury nitrate
phenylmercury salicylate
2-phenylphenol
piperonyl butoxide {5-[2-(2-butoxyethoxy)ethoxymethyl]-6-propyl-1,3-benzodioxole}
polybutenes
pyrethrins
rotenone
salicylanilide
sodium trichloroacetate
strychnine
tetrachloroethane
tolylmercury acetate
trichloroacetic acid
2,3,6-trichlorobenzoic acid
2,3,5-tri-iodobenzoic acid
xylenol (mixed xylenols)

*BS 2474, ' Recommended names for chemicals used in industry'.

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Recommended common names are listed in bold type in the index

(*Common names included in the eight published ISO lists of names are marked with an asterisk*(*))

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